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Historical Water Levels Summary

Manitoba

Sommaire chronologique des niveaux d'eau

TO/JUSQU'À **1985**

INLAND WATERS/LANDS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1987

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
ET DES TERRES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1987

Published by authority of
the Minister of the Environment

Publié avec l'autorisation
du ministre de l'Environnement

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Cat. No. En 36-409/4-1985

ISBN 0-662-55052-8

© Ministre des Approvisionnements et Services Canada 1987

Nº de cat. En 36-409/4-1985

ISBN 0-662-55052-8

PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Winnipeg, Manitoba.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Winnipeg (Manitoba).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean water levels and annual extremes of water levels for lakes and rivers in Manitoba for which water level data to 1985 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Water level data are available on punched cards or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
521 Federal Building,
269 Main Street,
Winnipeg, Manitoba.
R3C 1B2
(204 949-2434)

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7 (819 997-1508).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles des niveaux d'eau et des extrêmes annuels de lacs et de cours d'eau du Manitoba, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1985 inclusivement. La présente publication annule la toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur les niveaux d'eau sous forme de cartes perforées ou de rubans magnétiques pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
521 Édifice fédéral
269, rue Main
Winnipeg (Manitoba)
R3C 1B2
(204 949-2434)

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7 (819 997-1508).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in Manitoba were conducted by the Water Survey of Canada under agreement with the Province of Manitoba. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

Stream-gauging work started in Manitoba when the Winnipeg River Power Survey was commenced in 1911 by the Dominion Water Power Branch. The Manitoba Hydrographic Survey was organized in early 1912 and the survey was expanded to embrace all Manitoba and the Lake of the Woods in Ontario. Following the transfer of the natural resources of Manitoba to provincial control as of October 1, 1930, a co-operative agreement was arranged with the Government of Manitoba for the continuance of the hydrometric survey by the Federal Government. Although this agreement was terminated in 1933, work was continued by the Federal Government under letter arrangement until 1975. A co-operative agreement was signed with the Government of Manitoba on February 18, 1975 and implemented on April 1, 1975. The agreement provides that water quantity surveys will be continued by the Federal Government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies which have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Manitoba en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

C'est en 1911, lorsque la Direction fédérale de l'énergie hydraulique a fondé le *Winnipeg River Power Survey*, que cet organisme a effectué les premières observations relatives aux cours d'eau au Manitoba. Avec la création du *Manitoba Hydrographic Survey* au début de 1912, le champ des relevés s'est élargi pour englober tout le Manitoba et le lac des Bois en Ontario. Après que la responsabilité des ressources naturelles du Manitoba est passée au gouvernement provincial, le 1er octobre 1930, le Manitoba et le gouvernement fédéral ont conclu un accord qui permettait à ce dernier de poursuivre les relevés hydrométriques. L'accord a pris fin en 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 18 février 1975, le gouvernement du Manitoba a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données

where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Water Resources Paper series containing sediment data incorporated a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue was a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* have been published annually. The sediment data since 1978 have been presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations in Canada where sediment data were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations also listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions because it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on a recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenant des données sur les sédiments a paru dans la série intitulée *Water Resources Paper*; elle présentait un choix de ces données ainsi que des données recueillies en 1961 avant le 30 septembre à des stations établies pour la réalisation du programme permanent. La deuxième publication a porté sur les données recueillies dans le cadre du programme au cours des années hydrologiques 1962 et 1963. Par la suite, les données ont été publiées annuellement sous le titre *Données sur les sédiments - rivières canadiennes*. Depuis 1978, les données sont exprimées en unités du Système international (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

Un *Index de référence des données sur les sédiments* est publié. La première édition portait sur les données disponibles jusqu'en 1972. Les emplacements où des données sur les sédiments ont été recueillies au Canada par la Division des relevés hydrologiques y sont présentés sous forme de tableau. L'*Index* est subdivisé selon l'ordre alphabétique par province ou territoire, et les stations de mesure des sédiments sont classées par ordre alphabétique. À partir de 1978, les données sont exprimées en unités du Système international (SI). L'*Index* est publié tous les deux ans; l'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour effectuées depuis la dernière parution.

Une autre série de publications a porté le titre *Sommaire chronologique des données sur les sédiments de rivières canadiennes*. La première édition renfermait les données disponibles jusqu'en 1974. Cette série présentait un résumé donnant les moyennes mensuelles et annuelles historiques du débit des sédiments en suspension, les valeurs annuelles extrêmes de la concentration journalière et du débit journalier des sédiments en suspension et le débit annuel total des sédiments en suspension. À partir de 1978, les données ont été présentées en unités du Système international (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLANATION OF HISTORICAL WATER LEVELS SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean water levels. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical water level data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Water Levels Summary publications contain data for both active and discontinued water level stations and do not contain any discharge data. These publications will be published every two years and will contain data for all water level stations for the entire period of record not just the data for the intervening two years.

B. Method of Tabulation of Data

For gauging stations where systematic water level data have been obtained, the following are given for the period of record to 1985 inclusive:

1. Summary of monthly and annual mean water levels;
2. Annual maximum instantaneous water levels;
3. Annual maximum and minimum daily water levels;
4. Identification of the extreme recorded for the period of record;
5. Datum to which water levels are referred.

The following standard symbols are used opposite the daily stage to which they apply. These symbols will not appear opposite the monthly and annual mean water levels, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DES NIVEAUX D'EAU*

A. Description générale

On trouve les renseignements descriptifs pour une station des relevés des niveaux d'eau, sous l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur les niveau d'eau, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique des niveaux d'eau* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le débit n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés des niveau d'eau pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique des niveaux d'eau, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1985 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Le plan de référence auquel les niveaux d'eau sont reportés.

Les symboles normalisés donnés ci-après sont inscrits à côté des niveaux d'eau quotidiens auxquels ils se rapportent. Les symboles ne sont fournis ni avec les niveaux d'eau moyens mensuels, ni avec les niveaux d'eau moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical data base after January 1, 1980.

1. *The summary of monthly and annual mean water levels* gives:

   (a) the monthly mean in metres for each month for which there is a complete month of daily water levels. Records of daily water levels for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

   (b) the annual mean water level in metres if there are daily water levels for the complete year;

   (c) the mean of all the monthly means;

   (d) the mean of all the annual means.

2. *The annual maximum instantaneous water level* in metres is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily water levels* in metres are given for each year where daily water levels have been obtained for the entire year or where they are considered to be valid for the year even though some daily water levels are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The datum to which the water levels are referred* is shown following both the "Summary of Monthly and Annual Mean Water Levels" table; and the "Annual Extremes of Water Levels" table. If the water levels are referenced to a second datum, this datum is also shown with the conversion factor.

   Occasionally, the water level records at a station are collected for two or more periods for which the water levels cannot be referenced to a common datum. In this case, the datum to which the water levels are referred is shown following each period, and a message is printed at the bottom of the tables, indicating that the water levels are referred to several unrelated datums.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des après le 1er janvier 1980.

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean water levels) donne:

   (a) la moyenne mensuelle, exprimée en mètres, des valeurs quotidiennes des niveaux d'eau pour le mois entier. Pour les stations où on n'a mesuré les niveaux d'eau quotidiens que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

   (b) la moyenne annuelle, en mètres, pour les stations où on a obtenu des relevés quotidiens pour une année entière;

   (c) la moyenne de toutes les moyennes mensuelles;

   (d) la moyenne de toutes les moyennes annuelles.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous water level), exprimées en mètres, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant les niveaux quotidiens.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily water levels), exprimées en mètres, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière, les valeurs sont fournies si elles sont valables pour l'année en cause.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le plan de référence auquel les niveaux d'eau* sont reportés est fourni à la suite de l'extrait des moyennes mensuelles et annuelles et du tableau des valeurs extrêmes. Si les niveaux d'eau ont trait à un deuxième plan de référence, ce dernier est également indiqué même que la constante de conversion.

   Il arrive que les relevés des niveaux d'eau effectués à une station s'appliquent à plus d'une période d'observation de sorte qu'ils ne peuvent être reportés à un même plan de référence. En pareil cas, le plan de référence auquel les niveaux d'eau sont reportés est fourni pour chacune des périodes d'observation et un message imprimé à la suite des tableaux indique que les niveaux d'eau ont trait à plusieurs plans de référence différents.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1983, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data (water level data) referred to herein depends upon the type of gauge, stability of gauge, accuracy of observation, measurement of reference datum, computation procedures and interpretation of records. Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A and E. In general, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only (especially for small or flashy streams) or those obtained by estimation.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lors[illegible] a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1983 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques (données sur le niveau des eaux) dont on parle ici, sont basés sur le type de jauge, la stabilité de la jauge, la précision des observations, la mesure de la donnée de référence, l'évaluation des procédés et l'interprétation des chiffres. À cause de toutes ces variables, on a normalisé, pour des fins d'uniformité de présentation, le nombre de chiffres significatifs, mais ceci ne reflète pas le degré d'exactitude des donnees. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A et E. En général, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus exactes que celles qui sont obtenues par estimation ou qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

WATER LEVEL DATA / DONNÉES SUR LES NIVEAUX D'EAU

ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE - STATION NO. 05KG005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	291.762	291.650	291.548	291.482	---	---	1948
1949	---	291.424	291.423	---	291.489	291.596	291.782	291.782	291.712	291.659	---	---	---	1949
1950	291.551	---	291.537	291.520	291.525	291.656	291.707	291.722	291.774	---	291.826	---	---	1950
1951	---	---	---	---	---	---	---	---	---	---	---	---	---	1951
1952	---	291.648	---	---	---	---	291.871	---	---	291.670	---	---	---	1952
1953	---	---	---	291.631	---	291.701	---	---	---	---	---	---	---	1953
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	291.881	291.622	---	---	---	1982
1983	---	291.840	291.653	291.658	291.885	292.088	292.095	292.015	291.942	291.868	291.832	291.802	---	1983
1984	291.784	291.760	291.718	---	---	291.870	291.844	291.843	291.773	291.821	291.892	291.928	---	1984
1985	291.837	291.819	291.891	291.836	292.015	292.141	292.135	292.028	291.956	291.823	291.732	291.740	291.930	1985
MEAN	291.751	291.716	291.684	291.711	291.751	291.859	291.919	291.857	291.813	291.744	291.753	291.823	291.930	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 54 35 00 N
LONG 101 23 00 W REGULATED

ATHAPAPUSKOW LAKE AT CRANBERRY PORTAGE - STATION NO. 05KG005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1948	---	---	---	1948
1949	---	291.855 ON JUL 26	291.382 ON APR 28 *	1949
1950	---	291.889 ON DEC 31	291.459 ON MAY 7	1950
1951	---	292.047 ON JUL 17	291.669 ON DEC 27	1951
1952	---	291.907 ON JUL 1	291.589 ON DEC 27	1952
1953	---	---	291.578 ON JAN 1	1953
1981	291.942 AT 2237 CST ON MAY 17	291.811 ON JUN 20	291.639 ON OCT 10	1981
1982	---	---	---	1982
1983	292.197 AT 2100 CST ON JUL 17	292.120 ON JUL 22	291.776 ON DEC 31	1983
1984	292.021 AT 0946 CST ON JUN 30	292.012 ON JUN 25	291.695 ON MAR 24	1984
1985	292.211 AT 0939 CST ON JUL 7 *	292.195 ON JUL 4 *	291.709 ON NOV 24	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BACK LAKE NEAR OXFORD HOUSE - STATION NO. 04AA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	187.583	187.495	187.350	187.340	---	---	---	1970
1971	---	---	187.393	187.343	187.503	187.509	187.404	187.321	187.228	187.118	---	---	---	1971
1972	---	---	---	---	---	---	187.388	187.224	187.085	187.005	186.981	186.989	---	1972
1973	187.051	187.083	187.072	187.044	187.107	187.267	187.287	187.219	187.154	187.180	187.218	187.274	187.180	1973
1974	187.306	187.292	187.245	187.223	187.375	187.588	187.511	187.409	187.288	187.230	187.189	187.132	187.315	1974
1975	187.171	187.150	187.208	187.198	187.235	187.305	187.215	187.117	187.055	187.057	187.050	187.049	187.155	1975
1976	187.082	187.089	187.088	187.068	187.005	186.945	186.908	186.912	186.982	186.924	186.881	186.836	186.982	1976
1977	---	---	---	---	187.200	187.208	187.178	187.137	187.148	187.200	187.178	187.138	---	1977
1978	187.168	187.208	187.183	187.210	187.235	187.238	---	---	---	187.240	187.353	187.371	---	1978
1979	187.378	---	---	---	---	188.021	187.829	187.508	187.288	187.222	187.250	---	---	1979
1980	---	187.287	187.273	187.202	187.198	187.181	187.059	187.017	187.141	187.273	187.278	187.271	---	1980
1981	187.278	187.244	187.211	187.138	187.243	187.393	187.459	187.308	---	187.172	---	---	---	1981
1982	---	187.353	187.348	187.318	187.455	187.507	187.342	187.351	187.395	187.336	187.282	187.315	---	1982
1983	187.342	187.331	187.328	187.358	187.423	187.567	187.763	187.537	187.417	187.388	187.343	187.309	187.462	1983
1984	---	---	---	---	---	187.422	187.354	187.201	187.085	187.005	186.930	---	---	1984
1985	---	---	---	---	---	---	187.780	---	---	187.286	187.290	187.313	---	1985
MEAN	187.235	187.230	187.238	187.198	187.371	187.426	187.400	187.288	187.200	187.185	187.170	187.192	187.213	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -186.987 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

LOCATION - LAT 54 55 30 N
LONG 95 14 50 W NATURAL FLOW

BACK LAKE NEAR OXFORD HOUSE - STATION NO. 04AA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	187.803 AT 0815 CST ON JUL 15	187.597 ON JUL 14	---	1970
1971	187.818 AT 1702 CST ON JUN 1	187.806 ON JUN 1	---	1971
1972	---	---	---	1972
1973	187.329 AT 1835 CST ON JUN 22	187.323 ON DEC 29	187.024 ON APR 6	1973
1974	187.646 AT 1430 CST ON JUN 30	187.627 ON JUN 29	187.112 ON DEC 3	1974
1975	187.383 AT 0100 CST ON JUN 14	187.326 ON JUN 12	186.987 ON SEP 20	1975
1976	187.131 AT 1400 CST ON FEB 9	187.115 ON FEB 9	186.859 ON NOV 7	1976
1977	187.288 AT 1452 CST ON JUN 10	187.288 ON MAY 21	---	1977
1978	187.390 AT 1200 CST ON NOV 12	187.384 ON NOV 7	---	1978
1979	188.124 AT 2300 CST ON JUN 17 *	188.115 ON JUN 17 *	---	1979
1980	187.342 AT 1110 CST ON OCT 27	187.321 ON OCT 27	186.935 ON AUG 20	1980
1981	187.580 AT 1708 CST ON JUL 8	187.580 ON JUL 8	187.084 ON SEP 27	1981
1982	187.580 AT 0407 CST ON JUN 7	187.580 ON JUN 7	187.207 ON AUG 3	1982
1983	188.019 AT 1810 CST ON JUN 13	188.012 ON JUN 17	187.208 ON MAY 3	1983
1984	187.458 ON JUN 23	187.453 ON JUN 23	186.840 ON NOV 6 *	1984
1985	187.844 AT 1640 CST ON JUL 9	187.809 ON JUL 8	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -158.987 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BALD HILL RESERVOIR NEAR MCCREARY - STATION NO. 05LJA03

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	707.878	707.887	707.933	707.926	---	---	---	---	1961
1962	---	---	---	---	709.888	709.906	708.875	---	---	---	---	---	---	1962
1963	---	---	---	---	711.022	710.534	708.882	708.878	708.878	---	---	---	---	1963
1964	---	---	---	---	710.312	708.980	708.882	708.872	708.875	---	---	---	---	1964
1965	---	---	---	---	713.348	710.442	708.918	708.922	711.303	---	---	---	---	1965
1966	---	---	---	---	710.471	708.913	708.897	709.556	708.889	708.889	---	---	---	1966
1967	---	---	---	---	712.190	709.780	708.889	708.888	708.758	---	---	---	---	1967
1968	---	---	---	---	709.499	709.148	709.304	709.207	708.977	708.822	---	---	---	1968
1969	---	---	---	---	709.148	708.848	711.889	708.908	708.825	---	---	---	---	1969
1970	---	---	---	---	713.981	713.204	709.335	708.904	708.952	---	---	---	---	1970
1971	---	---	---	---	709.219	712.348	709.261	708.909	---	---	---	---	---	1971
1972	---	---	---	---	710.692	708.924	708.910	708.910	708.914	---	---	---	---	1972
1973	---	---	---	---	709.117	709.663	708.284	710.534	710.518	709.289	---	---	---	1973
1974	---	---	---	---	713.390	710.248	708.906	708.892	708.918	708.919	---	---	---	1974
1975	---	---	---	---	711.567	709.540	708.903	709.645	712.021	---	---	---	---	1975
1976	---	---	---	---	709.870	709.039	709.213	708.744	708.480	---	---	---	---	1976
1977	---	---	---	---	709.098	708.959	710.350	---	709.789	709.350	---	---	---	1977
1978	---	---	---	---	709.833	708.819	708.888	708.881	708.838	708.835	---	---	---	1978
1979	---	---	---	---	711.789	711.751	708.948	708.941	708.835	708.832	---	---	---	1979
1980	---	---	---	---	708.945	708.842	708.812	710.928	708.108	---	---	---	---	1980
1981	---	---	---	---	709.028	709.125	708.886	708.898	708.893	---	---	---	---	1981
1982	---	---	---	---	709.957	708.900	708.885	708.877	708.873	---	---	---	---	1982
1983	---	---	---	---	711.184	708.852	710.530	708.850	708.844	---	---	---	---	1983
1984	---	---	---	---	709.308	---	708.824	708.861	708.783	---	---	---	---	1984
1985	---	---	---	---	709.083	708.888	708.881	709.889	708.894	---	---	---	---	1985
MEAN	---	---	---	---	710.488	709.704	709.180	709.104	709.190	709.035	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 42 16 N
LONG 99 40 00 W

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

BALD HILL RESERVOIR NEAR MCCREARY - STATION NO. 05LJ803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	714.330 AT 0015 CST ON MAY 24 *	714.312 ON MAY 24 *	708.817 ON AUG 30 *	1979
1980	---	---	---	1980
1981	710.671 AT 0431 CST ON JUN 15	710.674 ON JUN 15	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BEAVER LAKE NEAR PINE RIVER - STATION NO. 05LG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	700.485	700.243	700.452	---	---	---	---	1959
1961	---	---	---	---	---	700.075	699.877	699.895	699.820	---	---	---	---	1961
1962	---	---	---	---	---	700.100	700.077	700.053	700.128	---	---	---	---	1962
1963	---	---	---	---	---	---	---	700.181	700.114	700.088	---	---	---	1963
1964	---	---	---	---	---	700.272	700.284	---	---	---	---	---	---	1964
1965	---	---	---	---	---	700.848	701.008	701.284	---	---	---	---	---	1965
1966	---	---	---	---	---	701.241	701.438	---	---	---	---	---	---	1966
1967	---	---	---	---	---	700.482	700.302	700.313	---	---	---	---	---	1967
1968	---	---	---	---	---	700.481	700.885	---	---	---	---	---	---	1968
1969	---	---	---	---	---	700.582	---	700.345	700.419	---	---	---	---	1969
1970	---	---	---	---	---	700.484	700.858	---	---	---	---	---	---	1970
1971	---	---	---	---	---	700.495	700.452	---	---	---	---	---	---	1971
1972	---	---	---	---	---	700.547	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	700.733	700.805	700.882	700.523	---	---	---	---	1973
1974	---	---	---	---	---	700.480	700.280	700.239	700.298	---	---	---	---	1974
1975	---	---	---	---	---	700.518	700.287	700.240	700.380	---	---	---	---	1975
1977	---	---	---	---	700.878	700.751	700.852	700.851	700.827	---	---	---	---	1977
1978	---	---	---	---	700.433	700.531	700.633	700.547	700.904	---	---	---	---	1978
1979	---	---	---	---	---	700.825	700.773	700.725	700.751	700.784	---	---	---	1979
1980	---	---	---	---	700.909	700.909	700.895	700.745	700.930	---	---	---	---	1980
1981	---	---	---	---	---	700.849	700.850	700.859	---	---	---	---	---	1981
1982	---	---	---	---	---	700.883	700.800	700.587	700.515	---	---	---	---	1982
1983	---	---	---	---	---	700.744	700.829	700.782	700.781	---	---	---	---	1983
1984	---	---	---	---	---	701.185	700.859	---	---	---	---	---	---	1984
1985	---	---	---	---	---	700.822	700.881	700.822	700.858	700.885	---	---	---	1985
MEAN	---	---	---	---	700.873	700.830	700.825	700.515	700.482	700.579	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 48 00 N
LONG 100 45 00 W

DRAINAGE AREA, 9.84 km^2
REGULATED SINCE 1955

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

BEAVER LAKE NEAR PINE RIVER - STATION NO. 05LE001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	700.885 AT 1500 CST ON JUN 30	700.875 ON JUN 30	---	1959
1961	700.132 AT 0430 CST ON MAY 11	700.132 ON MAY 12	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	701.741 AT 1500 CST ON JUN 20 *	701.729 ON JUN 19 *	---	1966
1967	700.708 AT 1430 CST ON MAY 26	700.699 ON MAY 26	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	700.582 AT 0800 CST ON JUN 12	700.570 ON JUN 11	---	1973
1974	701.622 AT 1400 CST ON MAY 14	701.618 ON MAY 14	---	1974
1975	701.283 AT 0430 CST ON MAY 12	701.264 ON MAY 12	---	1975
1977	701.040 AT 1700 CST ON JUN 3	701.031 ON JUN 1	700.138E ON MAY 1 *	1977
1978	700.805 AT 1845 CST ON JUL 1	700.785 ON JUL 2	---	1978
1979	701.319 AT 1415 CST ON MAY 31	701.264 ON MAY 31	---	1979
1980	---	---	---	1980
1981	700.900 AT 1515 CST ON JUL 24	700.899 ON JUL 24	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	701.052 ON AUG 21	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BELL LAKE NEAR OUTLET - STATION NO. 05LF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	679.809	679.698	679.802	---	---	---	---	1959
1960	---	---	---	---	---	---	679.680	679.586	679.443	---	---	---	---	1960
1961	---	---	---	---	---	679.486	679.385	679.313	679.212	---	---	---	---	1961
1962	---	---	---	---	---	679.535	679.458	679.390	679.537	---	---	---	---	1962
1964	---	---	---	---	---	---	679.638	679.552	679.744	679.985	---	---	---	1964
1967	---	---	---	---	---	---	---	---	679.545	---	---	---	---	1967
1969	---	---	---	---	---	---	---	680.103	680.026	---	---	---	---	1969
1970	---	---	---	---	---	---	---	680.203	679.908	---	---	---	---	1970
1971	---	---	---	---	---	---	---	680.087	679.726	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	679.537	679.327	---	---	---	1973
1974	---	---	---	---	---	---	679.892	679.790	679.726	---	---	---	---	1974
1975	---	---	---	---	---	680.309	680.380	680.213	---	---	---	---	---	1975
1976	---	---	---	---	---	---	679.782	679.545	679.423	---	---	---	---	1976
1977	---	---	---	---	---	679.610	679.539	680.070	---	---	---	---	---	1977
1978	---	---	---	---	679.761	679.758	679.706	679.597	679.532	---	---	---	---	1978
1979	---	---	---	---	---	---	680.467	679.859	679.681	679.635	---	---	---	1979
1980	---	---	---	---	---	---	---	680.268	680.604	---	---	---	---	1980
1981	---	---	---	---	---	679.917	680.181	680.235	679.938	---	---	---	---	1981
1983	---	---	---	---	---	681.537	681.544	681.282	680.576	680.331	---	---	---	1983
1984	---	---	---	---	---	---	680.735	679.952	---	---	---	---	---	1984
MEAN	---	---	---	---	679.761	679.993	680.026	679.914	679.758	679.983	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 32 30 N DRAINAGE AREA, 59.1 km²
LONG 101 13 40 W REGULATED SINCE 1955

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

BELL LAKE NEAR OUTLET - STATION NO. 05LF801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1964	---	---	---	1964
1967	---	---	---	1967
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	679.802 ON MAY 30	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	680.305 AT 2053 CST ON AUG 8 *	680.300 ON AUG 8 *	---	1981
1983	---	---	---	1983
1984	---	---	---	1984

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS - STATION NO. 05KH003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	260.306	259.688	259.383	---	---	---	1951
1953	---	---	---	---	---	---	261.244	260.347	---	---	---	---	---	1953
1954	---	---	---	---	---	260.730	261.390	260.711	261.111	260.683	259.771	259.223	---	1954
1955	---	---	---	259.903	260.885	261.013	---	259.898	258.841	258.546	---	---	---	1955
1956	---	---	---	---	261.134	260.822	260.144	259.276	258.787	---	258.513	---	---	1956
1957	---	---	---	---	260.128	259.785	259.040	258.852	258.621	258.477	258.671	---	---	1957
1958	---	---	---	259.440	259.431	259.311	258.440	258.828	258.641	258.700	---	---	---	1958
1959	---	---	---	---	258.881	258.862	258.760	258.831	258.556	258.656	---	---	---	1959
1960	---	---	---	---	259.406	---	---	258.761	258.547	258.514	---	---	---	1960
1963	---	---	---	259.558	259.359	---	259.437	259.334	259.385	259.345	---	---	---	1963
1964	---	---	---	---	259.426	259.064	---	---	259.822	---	---	---	---	1964
1965	---	---	---	---	259.857	---	260.447	260.480	259.341	259.803	259.985	---	---	1965
1966	---	---	---	259.775	259.634	259.885	259.816	259.603	259.331	259.662	259.791	---	---	1966
1967	---	---	---	---	259.577	259.247	259.077	258.410	---	---	---	---	---	1967
1968	---	---	---	259.478	259.224	259.052	259.042	259.480	258.850	258.934	259.486	---	---	1968
1969	---	---	---	259.768	259.277	259.257	259.530	259.016	258.565	258.826	259.219	---	---	1969
1970	---	---	---	---	259.717	259.382	259.550	258.823	258.788	258.885	---	---	---	1970
1971	---	---	---	---	259.780	259.662	259.607	259.108	258.933	---	---	---	---	1971
1972	---	---	---	---	259.872	259.374	259.681	259.241	258.541	258.429	---	---	---	1972
1973	---	---	---	---	259.687	259.461	259.208	259.136	259.188	258.830	---	---	---	1973
1974	---	---	---	---	260.680	260.738	259.832	259.090	258.839	258.859	---	---	---	1974
1975	---	---	---	---	259.658	259.408	259.177	---	259.480	259.334	---	---	---	1975
1976	---	---	---	---	259.528	259.467	259.384	259.223	259.024	259.086	258.595	---	---	1976
1977	---	---	---	---	259.132	258.841	---	---	---	---	---	---	---	1977
1978	---	---	---	---	259.182	258.526	258.940	259.646	259.732	259.778	---	---	---	1978
1979	---	---	---	---	260.180	259.550	258.874	258.827	258.647	259.809	259.825	---	---	1979
1980	---	---	---	---	259.461	259.177	258.934	259.213	259.453	259.816	---	---	---	1980
1981	---	---	---	259.902	259.575	259.660	259.605	259.485	259.633	---	---	---	---	1981
1982	---	---	---	---	---	---	---	259.678	259.748	259.771	---	---	---	1982
1983	---	---	---	---	259.881	---	---	259.745	259.849	259.833	---	---	---	1983
1984	---	---	---	259.918	259.691	259.803	259.818	259.706	---	---	---	---	---	1984
1985	---	---	---	---	259.867	259.721	---	---	259.842	---	---	---	---	1985
MEAN	---	---	---	259.718	259.729	259.609	259.648	259.380	259.235	259.186	259.317	259.223	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 48 30 N DRAINAGE AREA, 2 380 km²
LONG 101 19 30 W REGULATED

REMARKS - RECORDS PRIOR TO 1984 HAVE NOT BEEN PUBLISHED

BIRCH RIVER ABOVE BRACKEN DAM NEAR THE PAS - STATION NO. 05KH003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1953	---	---	---	1953
1954	---	261.524 ON JUL 5 *	---	1954
1955	---	261.140 ON JUN 9	257.559 ON NOV 22 *	1955
1956	---	261.390 ON MAY 7	---	1956
1957	---	260.854 ON MAY 1	---	1957
1958	---	260.101 ON MAY 1	---	1958
1959	---	260.275 ON APR 23	---	1959
1960	---	261.378 ON APR 28	---	1960
1963	---	260.147 ON APR 19	---	1963
1964	---	259.989 ON JUL 4	---	1964
1965	---	260.935 ON JUL 27	---	1965
1966	---	260.287 ON MAY 5	---	1966
1967	---	260.148 ON MAY 11	---	1967
1968	---	259.785 ON APR 28	---	1968
1969	---	260.183 ON APR 21	---	1969
1970	---	260.090 ON MAY 5	---	1970
1971	---	259.939 ON MAY 9	---	1971
1972	---	260.251 ON MAY 17	---	1972
1973	---	259.890 ON MAY 6	---	1973
1974	---	261.148 ON JUN 3	---	1974
1975	---	259.956 ON MAY 3	---	1975
1976	---	259.752 ON MAY 9	258.405 ON NOV 26	1976
1977	259.574 AT 1735 CST ON APR 30	259.443 ON MAY 1	---	1977
1978	---	259.828E ON OCT 31	---	1978
1979	260.395 AT 0752 CST ON MAY 18 *	260.275 ON MAY 15	---	1979
1980	259.946 AT 1530 CST ON OCT 30	259.897 ON OCT 30	---	1980
1981	259.952 AT 2350 CST ON APR 26	259.949 ON APR 26	---	1981
1982	---	259.975 ON APR 26	---	1982
1983	259.929 AT 1400 CST ON MAY 20	259.906 ON MAY 18	---	1983
1984	259.989 AT 2145 CST ON APR 14	259.985 ON APR 15	---	1984
1985	260.041 AT 1503 CST ON MAY 18	259.973 ON MAY 18	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS - STATION NO. 05KH004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	260.281	259.609	259.329	---	---	---	1951
1953	---	---	---	---	---	---	261.325	260.318	---	---	---	---	---	1953
1954	---	---	---	---	---	260.876	261.382	260.703	261.118	260.867	259.577	259.097	---	1954
1955	---	---	---	259.780	260.902	261.035	260.513	259.564	257.970	257.370	---	---	---	1955
1956	---	---	---	---	261.133	260.785	260.062	259.218	258.221	---	257.202	---	---	1956
1957	---	---	---	258.421	260.086	259.746	258.713	257.750	257.627	257.290	257.404	---	---	1957
1958	---	---	---	259.208	259.347	259.309	259.423	258.611	257.847	257.423	257.158	---	---	1958
1959	---	---	---	---	258.307	258.711	259.757	258.825	257.890	257.826	---	---	---	1959
1960	---	---	---	---	259.230	---	259.307	258.627	257.533	257.003	---	---	---	1960
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	257.977	258.458	258.809	259.932	258.215	257.716	257.860	---	---	---	1964
1965	---	---	---	---	259.854	---	261.482	260.750	259.040	258.735	258.280	---	---	1965
1966	---	---	---	259.915	259.620	259.475	259.982	259.376	257.888	257.325	257.175	---	---	1966
1967	---	---	---	---	259.720	259.226	259.068	258.289	257.484	257.154	---	---	---	1967
1968	---	---	---	258.922	---	---	257.791	257.708	257.894	257.212	257.474	---	---	1968
1969	---	---	---	259.221	259.107	258.271	259.459	258.525	258.080	258.034	257.818	---	---	1969
1970	---	---	---	---	259.738	258.509	259.223	258.736	257.857	257.354	---	---	---	1970
1971	---	---	---	---	259.387	258.631	258.670	258.588	257.512	---	257.985	---	---	1971
1972	---	---	---	---	260.215	259.180	259.660	259.208	257.925	257.800	---	---	---	1972
1973	---	---	---	---	259.085	258.295	259.034	257.877	257.878	257.639	257.563	---	---	1973
1974	---	---	---	---	261.408	260.715	259.758	258.954	258.645	258.352	---	---	---	1974
1975	---	---	---	---	259.582	259.330	259.092	---	---	257.437	---	---	---	1975
1976	---	---	---	---	---	---	257.420	---	257.485	---	257.244	---	---	1976
1977	---	---	---	---	257.408	257.736	257.143	257.076	257.347	257.065	---	---	---	1977
1978	---	---	---	---	259.136	258.389	258.415	257.850	257.927	258.223	---	---	---	1978
1979	---	---	---	258.845	260.340	259.414	257.988	257.471	257.130	257.006	257.140	---	---	1979
1980	---	---	---	---	---	257.850	258.087	258.442	---	257.127	---	---	---	1980
1981	---	---	---	---	259.255	257.771	258.581	258.316	258.088	258.128	257.888	---	---	1981
1982	---	---	258.319	258.595	258.600	257.881	258.037	257.745	257.207	257.293	---	---	---	1982
1983	---	---	---	258.888	258.881	258.188	---	257.579	257.279	257.348	---	---	---	1983
1984	---	---	257.838	258.786	258.193	258.235	257.686	256.854	256.857	257.005	---	---	---	1984
1985	---	---	257.857	259.287	259.761	258.889	257.933	257.437	---	---	---	---	---	1985
MEAN	---	---	258.004	258.892	259.355	259.075	259.136	258.825	257.923	257.731	257.887	259.097	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 48 30 N DRAINAGE AREA, 2 380 km²
LONG 101 19 30 W

REMARKS - RECORDS PRIOR TO 1964 HAVE NOT BEEN PUBLISHED

BIRCH RIVER BELOW BRACKEN DAM NEAR THE PAS - STATION NO. 05KH004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1953	---	261.813 ON JUL 4	---	1953
1954	---	261.524 ON JUN 29	---	1954
1955	---	261.174 ON JUN 8	---	1955
1956	---	261.433 ON MAY 7	---	1956
1957	---	260.981 ON MAY 1	---	1957
1958	---	260.082 ON MAY 1	---	1958
1959	---	260.505 ON APR 21	---	1959
1960	---	261.448 ON APR 28	---	1960
1963	---	260.380 ON APR 20	---	1963
1964	---	260.348 ON JUL 7	---	1964
1965	---	261.834 ON JUL 28 *	---	1965
1966	---	261.375 ON APR 28	---	1966
1967	---	261.309 ON MAY 12	---	1967
1968	---	259.682 ON APR 21	---	1968
1969	---	260.286 ON APR 19	---	1969
1970	---	260.950 ON MAY 8	---	1970
1971	---	260.503 ON APR 25	---	1971
1972	---	260.830 ON APR 30	---	1972
1973	---	260.533 ON MAY 4	---	1973
1974	---	261.481 ON MAY 11	---	1974
1975	---	260.285 ON MAY 2	---	1975
1976	---	259.836 ON APR 19	---	1976
1977	259.272 AT 2016 CST ON APR 20	258.924 ON APR 21	256.700E ON OCT 28 *	1977
1978	260.381 AT 0434 CST ON MAY 2	260.284 ON MAY 2	---	1978
1979	261.057 AT 1846 CST ON MAY 8 *	260.800 ON MAY 8	---	1979
1980	259.103 AT 2050 CST ON APR 26	259.092 ON APR 26	---	1980
1981	259.988 AT 1452 CST ON APR 20	259.982 ON APR 20	---	1981
1982	260.088 AT 1558 CST ON APR 29	260.010 ON APR 29	257.018 ON SEP 18	1982
1983	260.252 AT 1224 CST ON MAY 1	260.171 ON MAY 1	---	1983
1984	259.456 AT 0433 CST ON APR 17	259.392 ON APR 17	---	1984
1985	261.049 AT 1827 CST ON APR 21	260.928 ON APR 21	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOYNE RIVER ABOVE CARMAN DAM - STATION NO. 05OF801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	262.540	262.490	262.458	262.277	262.315	262.410	---	---	---	1983
1984	---	---	---	---	---	---	262.833	---	---	262.281	---	---	---	1984
1985	---	---	---	---	262.421	262.637	262.618	262.835	262.478	262.318	---	---	---	1985
MEAN	---	---	---	---	262.481	262.549	262.636	262.556	262.397	262.329	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 17 N
LONG 98 01 03 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVELS FOR THE PERIOD 1949-82 CAN BE OBTAINED FROM THE MANITOBA WATER RESOURCES BRANCH

BRERETON LAKE NEAR RENNIE - STATION NO. 05PG003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	315.938	315.825	315.982	316.119	---	---	---	1959
1961	---	---	---	---	---	315.813	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	316.038	---	---	---	---	---	---	---	1962
1963	---	---	---	---	315.988	316.025	---	315.986	315.771	---	---	---	---	1963
1964	---	---	---	---	---	315.840	315.955	315.832	315.810	316.018	---	---	---	1964
1965	---	---	---	---	315.820	315.824	316.006	315.839	315.787	315.989	---	---	---	1965
1966	---	---	---	---	---	---	316.043	315.883	315.840	---	---	---	---	1966
1967	---	---	---	---	315.855	315.805	315.974	316.061	315.784	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	315.995	---	---	---	1968
1969	---	---	---	315.882	315.962	315.883	315.911	315.821	315.733	---	---	---	---	1969
1970	---	---	---	315.808	316.050	315.889	315.813	315.719	315.724	315.758	---	---	---	1970
1971	---	---	---	315.809	315.822	316.032	315.918	315.788	315.748	---	---	---	---	1971
1972	---	---	---	---	316.041	315.890	315.772	315.697	315.663	---	---	---	---	1972
1973	---	---	---	315.805	315.905	316.024	315.887	315.883	315.862	316.078	---	---	---	1973
1974	---	---	---	---	315.988	315.905	315.841	315.816	316.054	315.857	---	---	---	1974
1975	---	---	---	---	315.821	315.970	316.002	315.903	315.884	315.774	---	---	---	1975
1976	---	---	---	---	316.010	316.024	315.888	315.806	315.693	315.610	---	---	---	1976
1977	---	---	---	---	315.788	315.858	315.911	315.848	315.880	315.945	---	---	---	1977
1978	---	---	---	---	315.979	316.000	315.949	315.931	315.890	315.830	---	---	---	1978
1979	---	---	---	---	316.125	316.004	315.930	315.788	315.726	315.671	---	---	---	1979
1980	---	---	---	---	316.061	315.962	315.854	315.778	315.706	315.573	---	---	---	1980
1981	---	---	---	---	---	315.889	315.822	315.779	315.977	315.938	---	---	---	1981
1982	---	---	---	---	316.122	316.056	315.989	315.889	315.799	315.807	---	---	---	1982
1983	---	---	---	---	---	316.038	315.946	315.803	315.693	315.652	---	---	---	1983
1984	---	---	---	---	315.882	316.093	316.025	315.943	315.826	315.857	---	---	---	1984
1985	---	---	---	---	316.065	315.966	315.983	315.941	315.970	315.995	---	---	---	1985
MEAN	---	---	---	315.851	315.970	315.948	315.930	315.855	315.825	315.858	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 55 41 N
LONG 95 32 41 W REGULATED

BRERETON LAKE NEAR RENNIE - STATION NO. 05PG003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1961	---	---	---	1961
1962	---	316.337 ON MAY 27 *	---	1962
1963	---	316.175 ON JUN 4	---	1963
1964	---	316.105 ON JUL 9	---	1964
1965	---	316.084 ON OCT 27	---	1965
1966	---	---	---	1966
1967	---	316.200 ON AUG 4	---	1967
1968	---	---	---	1968
1969	---	316.108 ON MAY 1	---	1969
1970	---	316.138 ON MAY 3	---	1970
1971	316.120 AT 0830 CST ON APR 22	316.117 ON APR 22	---	1971
1972	316.123 AT 0805 CST ON MAY 7	316.120 ON MAY 7	---	1972
1973	316.246 AT 0859 CST ON JUN 20	316.242 ON JUN 20	---	1973
1974	316.251 AT 1308 CST ON MAY 23 *	316.245 ON MAY 24	---	1974
1975	316.180 AT 1850 CST ON JUN 28	316.111 ON JUL 1	---	1975
1976	---	316.169A ON APR 27	---	1976
1977	316.108 AT 1232 CST ON JUN 22	316.098 ON JUN 22	---	1977
1978	---	---	---	1978
1979	316.187 AT 2239 CST ON MAY 6	316.183 ON MAY 3	---	1979
1980	316.083 AT 1836 CST ON MAY 15	316.079 ON MAY 14	---	1980
1981	316.151 AT 0800 CST ON OCT 6	316.147 ON OCT 5	---	1981
1982	316.181 AT 1050 CST ON MAY 6	316.172 ON MAY 17	---	1982
1983	316.188 AT 1503 CST ON MAY 18	316.182 ON MAY 18	---	1983
1984	316.246 AT 1230 CST ON JUN 18	316.235 ON JUN 18	---	1984
1985	316.133 AT 1405 CST ON MAY 13	316.125 ON MAY 13	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CEDAR LAKE AT EASTERVILLE - STATION NO. 05KL009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	254.839	255.383	255.781	---	---	1964
1965	---	256.390	256.519	256.429	256.458	256.311	256.209	256.302	256.544	256.589	256.519	256.394	---	1965
1966	256.287	---	---	255.851	256.228	256.121	256.475	256.614	256.473	256.420	256.279	256.010	---	1966
1967	255.585	---	254.985	254.879	255.251	256.048	256.380	256.674	256.371	256.200	255.933	---	---	1967
1968	---	---	---	254.808	255.302	255.358	255.856	255.980	256.201	256.238	---	---	---	1968
1969	255.196	254.824	254.255	254.109	255.238	255.719	256.067	256.436	256.504	256.526	256.330	256.073	256.580	1969
1970	255.285	254.884	253.835	---	---	255.389	255.898	256.189	256.221	256.215	256.256	256.887	---	1970
1971	256.487	256.071	254.580	254.264	256.278	255.782	256.085	256.304	256.206	256.114	256.005	256.864	256.568	1971
1972	256.230	254.851	254.126	253.989	255.101	255.905	256.358	256.510	256.345	256.171	255.951	256.518	256.490	1972
1973	256.057	254.706	254.502	254.457	256.473	256.283	256.456	256.280	256.311	256.444	256.317	256.045	256.700	1973
1974	256.738	256.204	254.762	254.015	256.383	256.417	256.248	256.437	256.436	256.395	256.494	256.067	256.803	1974
1975	256.563	254.771	---	---	---	256.019	256.392	256.430	256.218	256.954	256.057	256.618	---	1975
1976	---	---	---	254.150	254.856	256.181	256.563	256.802	256.082	256.323	256.399	256.933	---	1976
1977	256.180	254.728	254.464	254.823	---	---	256.488	---	256.872	256.784	256.590	---	---	1977
1978	254.281	253.894	---	---	254.778	256.592	256.106	256.398	256.457	256.494	256.467	256.946	---	1978
1979	256.298	254.263	---	---	256.252	256.417	256.334	256.381	256.416	256.473	256.523	256.288	---	1979
1980	256.789	256.228	---	---	256.727	256.988	256.201	256.029	256.878	256.872	256.322	254.845	---	1980
1981	---	---	---	256.519	256.105	256.185	256.195	256.078	256.035	256.032	256.147	---	---	1981
1982	---	---	---	---	---	256.292	256.680	256.019	255.958	---	---	---	---	1982
MEAN	256.378	254.841	254.888	254.756	255.459	255.881	256.087	256.277	256.177	256.189	256.139	256.851	256.628	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 07 00 N
LONG 98 50 00 W REGULATED

CEDAR LAKE AT EASTERVILLE - STATION NO. 05KL009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	---	256.878 ON SEP 25	---	1965
1966	257.041 AT 1300 CST ON AUG 17 *	256.787 ON AUG 17 *	255.730 ON APR 1	1966
1967	256.885 AT 0130 CST ON SEP 23	256.848 ON AUG 2	254.807 ON APR 27	1967
1968	---	256.456 ON SEP 24	---	1968
1969	---	256.724 ON OCT 7	253.901 ON APR 11	1969
1970	256.839 AT 1130 CST ON OCT 2	256.388 ON OCT 2	---	1970
1971	256.680 AT 2025 CST ON OCT 7	256.398 ON AUG 24	254.124 ON APR 9	1971
1972	256.821 AT 1525 CST ON AUG 31	256.805 ON JUL 30	253.904 ON APR 20	1972
1973	256.806 AT 1203 CST ON OCT 15	256.639 ON OCT 15	254.340 ON APR 13	1973
1974	256.882 AT 0740 CST ON NOV 9	256.648 ON AUG 26	253.847 ON APR 23	1974
1975	---	256.489 ON JUL 7	---	1975
1976	---	256.480A ON NOV 2	253.783 ON MAR 28 *	1976
1977	---	---	---	1977
1978	256.776 AT 1026 CST ON NOV 5	256.683 ON NOV 8	---	1978
1979	256.648 AT 0309 CST ON JUN 15	256.603 ON JUN 15	---	1979
1980	256.353 AT 0559 CST ON JUL 7	256.268 ON JUL 7	---	1980
1981	256.345 AT 0759 CST ON JUL 2	256.310 ON JUL 2	---	1981
1982	256.150 AT 0105 CST ON AUG 15	256.090 ON AUG 26	---	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CEDAR LAKE NEAR OLESON POINT - STATION NO. OSKLOOS

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	253.824	253.635	253.700	253.883	---	---	---	---	---	1943
1944	---	---	---	---	---	---	253.698	---	253.472	---	---	---	---	1944
1945	---	---	---	---	---	---	253.821	253.588	---	---	---	---	---	1945
1946	---	---	---	---	---	---	---	253.614	---	---	---	---	---	1946
1947	---	---	---	---	---	---	---	253.588	253.374	253.301	---	---	---	1947
1948	---	---	---	---	---	254.507	254.548	254.140	---	---	---	---	---	1948
1949	---	---	---	---	---	253.288	---	253.386	---	---	---	---	---	1949
1950	---	---	---	---	---	253.431	253.696	---	253.398	---	---	---	---	1950
1951	---	---	---	---	---	253.994	254.018	---	---	---	---	---	---	1951
1952	---	---	---	---	---	254.010	---	---	253.748	---	---	---	---	1952
1953	---	---	---	---	---	253.832	---	---	253.891	---	---	---	---	1953
1954	---	---	---	---	---	---	254.277	254.280	254.214	---	---	---	---	1954
1955	---	---	---	---	---	254.254	254.194	253.988	253.527	---	---	---	---	1955
1956	---	---	---	---	---	254.207	254.040	253.791	253.501	---	---	---	---	1956
1957	---	---	---	---	---	253.881	---	---	---	253.138	---	---	---	1957
1958	---	---	---	---	253.815	253.856	253.713	253.614	253.330	253.155	---	---	---	1958
1959	---	---	---	---	---	253.474	253.773	253.644	---	---	---	---	---	1959
1960	---	---	---	---	---	---	253.714	253.556	253.213	253.040	---	---	---	1960
1961	---	---	---	---	---	253.384	253.461	253.187	---	---	---	---	---	1961
1962	---	---	---	---	---	253.508	253.438	253.407	253.237	---	---	---	---	1962
1966	---	---	---	255.819	---	---	---	256.626	---	256.412	---	256.007	---	1966
1967	255.581	255.287	254.887	254.871	255.245	---	---	---	---	256.199	---	---	---	1967
1968	---	---	---	---	---	---	255.642	---	256.182	256.219	256.119	---	---	1968
1969	---	---	---	---	255.228	255.705	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	256.221	256.209	---	---	---	1970
1971	---	---	---	---	---	---	256.047	256.312	256.211	256.097	255.988	255.855	---	1971
1972	---	---	---	253.979	255.100	255.907	256.357	256.518	256.337	256.187	255.965	255.823	---	1972
1973	255.054	254.709	254.507	254.458	255.481	256.291	---	256.254	---	---	---	---	---	1973
1974	---	255.203	254.753	253.994	---	---	256.246	256.424	256.436	256.421	256.510	256.074	---	1974
1975	255.571	254.775	254.073	253.717	255.008	256.035	256.389	256.399	256.218	255.837	256.071	255.632	255.491	1975
1976	---	254.633	254.016	254.138	254.847	255.183	255.585	255.811	---	---	256.397	255.948	---	1976
1977	255.166	254.719	254.483	254.637	255.230	255.289	255.497	255.718	255.874	255.785	255.592	---	---	1977
1978	254.284	253.897	253.676	253.605	254.782	255.602	256.114	256.403	256.457	256.514	256.457	255.940	255.320	1978
1979	255.300	254.256	253.704	253.882	255.241	256.420	256.351	256.383	256.453	256.497	256.534	256.291	255.619	1979
1980	255.795	255.228	254.679	254.859	255.737	255.880	256.182	256.087	255.883	255.892	255.324	254.837	255.522	1980
1981	254.443	254.509	254.995	255.528	256.125	256.223	256.229	256.103	---	---	---	---	---	1981
1982	---	254.173	253.782	---	254.563	255.270	255.681	256.015	255.969	---	255.939	255.714	---	1982
1983	255.648	254.133	254.218	---	---	255.347	255.778	256.141	256.110	255.985	255.871	255.482	---	1983
1984	254.788	254.468	---	---	254.823	255.151	255.427	255.375	255.322	255.448	255.304	255.235	---	1984
1985	254.408	253.388	253.497	---	---	255.198	256.464	256.517	256.287	256.230	256.021	255.422	---	1985
MEAN	255.095	254.597	254.259	254.457	255.003	254.774	254.968	255.018	254.894	255.497	256.007	255.674	255.488	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1971 ADJ.)

LOCATION - LAT 53 19 33 N
LONG 100 16 00 W REGULATED

REMARKS - RECORDS PRIOR 1958 HAVE NOT BEEN PUBLISHED

CEDAR LAKE NEAR OLESON POINT - STATION NO. OSKL00S

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	253.911 ON MAY 18	---	1943
1944	---	---	---	1944
1945	---	253.865 ON JUL 22	---	1945
1946	---	---	---	1946
1947	---	---	---	1947
1948	---	254.683 ON JUL 1	---	1948
1949	---	---	---	1949
1950	---	253.917 ON JUL 30	---	1950
1951	---	254.124 ON AUG 14	---	1951
1952	---	---	---	1952
1953	---	254.414 ON AUG 2	---	1953
1954	---	---	---	1954
1955	---	254.285 ON JUN 8	---	1955
1956	---	254.258 ON JUN 2	---	1956
1957	---	253.838 ON JUN 5	---	1957
1958	---	253.850 ON MAY 15	---	1958
1959	---	253.853 ON JUL 28	---	1959
1960	---	---	---	1960
1961	---	253.588 ON JUL 6	---	1961
1962	---	---	---	1962
1966	257.068 AT 1900 CST ON AUG 30 *	256.745 ON AUG 18 *	---	1966
1967	256.706 AT 1830 CST ON AUG 13	256.568 ON AUG 11	---	1967
1968	---	256.270 ON SEP 25	---	1968
1969	---	256.567 ON OCT 7	---	1969
1970	256.544 AT 0915 CST ON NOV 12	256.315 ON NOV 3	---	1970
1971	256.639 AT 1100 CST ON AUG 17	256.367 ON AUG 18	---	1971
1972	256.831 AT 0800 CST ON AUG 12	256.575 ON AUG 10	---	1972
1973	256.651 AT 1955 CST ON JUL 5	256.520 ON JUL 6	254.322 ON APR 13	1973
1974	256.745 AT 1550 CST ON NOV 9	256.578 ON NOV 14	---	1974
1975	256.639 AT 0857 CST ON AUG 12	256.495 ON AUG 12	253.588 ON APR 14	1975
1976	---	256.428 ON NOV 3	253.770 ON MAR 28	1976
1977	255.950 AT 0750 CST ON SEP 16	255.928 ON SEP 17	254.385 ON APR 6	1977
1978	256.620 AT 1159 CST ON NOV 5	256.593 ON NOV 9	253.554 ON APR 15	1978
1979	256.800 AT 2324 CST ON JUN 14	256.581 ON JUN 15	253.650 ON MAR 18	1979
1980	256.295 AT 0911 CST ON JUL 24	256.222 ON JUL 24	254.411 ON MAR 27	1980
1981	256.355 AT 2006 CST ON JUN 27	256.344 ON JUN 29	254.389 ON JAN 18	1981
1982	256.125 AT 0137 CST ON AUG 24	256.073 ON AUG 24	---	1982
1983	256.245 AT 1244 CST ON AUG 19	256.198 ON SEP 19	---	1983
1984	255.800 AT 0739 CST ON OCT 18	255.527 ON OCT 21	---	1984
1985	256.629 AT 1738 CST ON AUG 13	256.558 ON AUG 14	253.248 ON FEB 20 *	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1971 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHILDS LAKE NEAR BOGGY CREEK - STATION NO. OSMD00S

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	1.723	---	---	---	---	---	1974
1976	---	---	---	---	---	1.689	1.625	1.730	1.659	---	---	---	---	1976
1977	---	---	---	1.583	1.621	1.613	1.615	1.593	1.626	1.640	---	---	---	1977
1978	---	---	---	---	1.718	1.739	1.712	1.629	1.633	1.616	---	---	---	1978
1979	---	---	---	---	---	2.015	1.979	1.932	1.918	1.816	---	---	---	1979
1980	---	---	---	---	1.584	1.544	1.528	---	1.477	1.493	---	---	---	1980
1981	---	---	---	---	1.457	---	1.454	1.415	1.348	1.317	---	---	---	1981
1982	---	---	---	---	1.349	1.344	1.353	1.339	1.260	1.233	---	---	---	1982
1983	---	---	---	---	1.385	1.435	1.462	1.385	1.288	1.268	---	---	---	1983
1984	---	---	---	1.299	1.336	1.412	1.449	1.378	1.310	1.300	---	---	---	1984
1985	---	---	---	---	---	1.425	1.460	1.455	1.446	1.442	1.398	---	---	1985
MEAN	---	---	---	1.446	1.483	1.508	1.583	1.558	1.496	1.447	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 34 37 N
LONG 101 01 54 W NATURAL FLOW

CHILDS LAKE NEAR BOGGY CREEK - STATION NO. OSMD00S

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	---	---	1974
1976	---	---	---	1976
1977	1.670 AT 1333 CST ON SEP 27	1.667 ON SEP 28	1.642A ON MAR 9 *	1977
1978	1.756 AT 2107 CST ON JUN 7	1.750 ON JUN 4	---	1978
1979	2.028 AT 0417 CST ON JUN 8 *	2.027 ON JUN 7 *	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	1.407 AT 0925 CST ON JUL 17	1.404 ON JUL 17	---	1982
1983	1.482 AT 1421 CST ON JUL 10	1.479 ON JUL 18	---	1983
1984	1.504 AT 0335 CST ON JUN 29	1.502 ON JUN 25	---	1984
1985	1.486 AT 1455 CST ON AUG 15	1.483 ON AUG 15	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CHURCHILL RIVER DIVERSION AT SOUTH BAY - STATION NO. 05EC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	257.927	257.850	257.797	257.892	258.202	258.196	258.078	258.159	258.132	258.114	258.013	257.947	258.028	1978
1979	257.807	---	---	---	---	258.106	258.118	257.929	257.916	257.942	257.935	257.954	---	1979
1980	257.942	257.812	257.850	257.776	257.929	258.067	257.991	258.178	---	---	258.059	257.993	---	1980
1981	257.873	257.763	257.683	---	---	257.805	257.716	257.440	---	---	256.985	257.014	---	1981
1982	257.033	257.044	257.022	256.953	257.238	---	---	258.084	258.010	257.783	---	---	---	1982
MEAN	257.716	257.645	257.583	257.540	257.790	258.044	257.976	257.958	258.019	257.940	257.746	257.727	258.028	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 56 39 15 N
LONG 99 03 06 W REGULATED SINCE 1976

CHURCHILL RIVER DIVERSION AT SOUTH BAY - STATION NO. 05EC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	258.434 AT 1150 CST ON MAY 30 *	258.352 ON JUN 2 *	257.779 ON MAR 23	1978
1979	258.202 AT 1430 CST ON JUN 25	258.196 ON JUN 25	---	1979
1980	258.282 AT 1435 CST ON AUG 25	258.242 ON AUG 25	257.740 ON APR 23	1980
1981	257.940 AT 0001 CST ON JAN 1	257.937 ON JAN 1	256.956 ON NOV 6 *	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEAR LAKE AT WASAGAMING - STATION NO. 05MF018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	615.230	615.299	615.332	615.258	615.170	615.114	615.015	---	---	---	1960
1961	---	---	615.058	615.077	615.133	615.115	615.033	614.939	614.848	614.797	---	---	---	1961
1962	---	---	614.873	614.883	614.902	614.881	614.966	614.955	614.925	614.872	---	---	---	1962
1963	---	---	614.898	614.958	615.066	615.125	615.149	615.127	615.127	615.100	---	---	---	1963
1964	---	---	---	---	615.195	615.171	615.136	615.102	615.089	615.033	---	---	---	1964
1965	---	---	---	---	615.265	615.344	615.344	615.305	615.326	---	---	---	---	1965
1966	---	---	---	615.402	615.488	615.505	615.502	615.459	615.402	615.327	---	---	---	1966
1967	---	---	---	---	615.542	615.514	615.488	615.436	615.313	615.234	---	---	---	1967
1968	---	---	---	---	615.409	615.414	615.446	615.513	615.534	615.469	---	---	---	1968
1969	---	---	---	---	615.572	---	615.616	615.568	615.481	615.424	---	---	---	1969
1970	---	---	---	---	---	615.584	615.598	615.462	615.395	615.361	---	---	---	1970
1971	---	---	---	---	615.470	615.582	615.563	615.461	615.358	615.338	---	---	---	1971
1972	---	---	---	---	615.309	615.275	615.198	615.154	615.087	615.007	---	---	---	1972
1973	---	---	---	615.078	615.114	615.146	615.141	615.123	615.126	615.118	---	---	---	1973
1974	---	---	---	---	615.412	615.414	615.335	615.226	615.161	615.110	---	---	---	1974
1975	---	---	---	---	---	615.342	615.325	615.320	---	615.416	---	---	---	1975
1976	---	---	---	---	615.426	615.425	615.358	615.238	615.135	615.048	---	---	---	1976
1977	---	---	---	615.104	615.164	615.199	615.241	615.197	615.190	615.165	615.141	---	---	1977
MEAN	---	---	614.943	615.105	615.298	615.328	615.315	615.264	615.211	615.167	615.141	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 39 39 N DRAINAGE AREA, 156 km²
LONG 99 58 27 W

CLEAR LAKE AT WASAGAMING - STATION NO. 05MF018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	615.387 ON MAY 30	---	1960
1961	---	615.141 ON MAY 13	---	1961
1962	---	615.001 ON JUN 22	---	1962
1963	---	615.165 ON JUL 2	---	1963
1964	---	615.208 ON MAY 4	---	1964
1965	---	615.358 ON JUN 5	---	1965
1966	---	615.556 ON JUL 5	---	1966
1967	---	615.556 ON MAY 23	---	1967
1968	---	615.547 ON SEP 12	---	1968
1969	---	615.641 ON JUL 8	---	1969
1970	---	615.786 ON MAY 18 *	---	1970
1971	---	615.653 ON JUN 17	---	1971
1972	---	615.327 ON MAY 10	---	1972
1973	---	615.172 ON JUN 24	---	1973
1974	---	615.440 ON MAY 28	---	1974
1975	---	615.483 ON SEP 20	---	1975
1976	---	615.461 ON JUN 14	---	1976
1977	---	615.285 ON JUL 13	615.092 ON APR 1 *	1977

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE AT GUY HILL - STATION NO. 05KK009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	260.165	260.149	260.120	260.048	---	259.994	260.011	---	1971
1972	260.032	260.041	260.051	260.071	260.132	260.183	260.239	260.212	260.123	260.062	260.008	260.012	260.098	1972
1973	260.036	260.045	---	260.081	260.168	260.274	260.296	---	260.160	260.100	260.042	260.065	---	1973
1974	260.073	260.094	260.133	260.135	260.212	260.255	---	260.219	260.172	260.087	---	---	---	1974
1975	---	260.083	260.082	260.101	260.159	260.270	260.358	260.307	260.231	260.159	260.099	260.076	---	1975
1976	260.083	260.080	260.081	260.082	260.081	260.176	260.268	260.234	260.126	260.030	259.975	259.966	260.099	1976
1977	259.974	259.977	259.997	260.010	260.038	260.050	260.114	260.146	260.147	260.093	260.109	260.106	260.064	1977
1978	260.115	260.111	260.110	260.142	260.184	260.206	260.198	260.176	260.116	260.068	260.059	260.048	260.126	1978
1979	260.068	260.083	260.073	260.085	260.144	260.241	260.229	260.156	260.128	260.080	260.040	260.027	260.111	1979
1980	260.045	260.058	260.060	260.064	260.050	260.061	260.055	260.001	259.953	259.919	259.857	259.856	259.998	1980
1981	259.884	259.884	259.899	259.924	259.945	259.995	260.030	260.026	259.965	259.955	259.974	259.992	259.955	1981
1982	260.030	260.037	260.051	260.064	260.088	260.127	---	---	259.986	259.935	259.890	259.912	---	1982
1983	259.936	259.949	259.965	259.978	260.055	260.176	260.291	260.311	260.260	260.173	260.141	260.135	260.115	1983
1984	260.144	260.140	260.138	260.175	260.252	260.338	260.326	260.225	260.134	260.101	260.103	---	---	1984
1985	260.122	260.127	260.126	260.125	260.204	260.253	260.259	260.238	260.208	260.104	260.070	260.068	260.159	1985
MEAN	260.039	260.049	260.059	260.073	260.121	260.185	260.216	260.182	260.117	260.062	260.027	260.021	260.081	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 58 55 N
LONG 101 05 00 W NATURAL FLOW

CLEARWATER LAKE AT GUY HILL - STATION NO 05KK009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	260.317 AT 2250 CST ON JUN 28	260.253 ON JUL 7	260.000 ON NOV 8	1972
1973	---	---	---	1973
1974	260.305 AT 2310 CST ON JUN 28	260.286 ON JUN 29	260.049 ON NOV 15	1974
1975	260.522 AT 2145 CST ON JUL 6 *	260.409 ON JUL 7 *	260.052 ON JAN 3	1975
1976	260.317 AT 1145 CST ON JUL 29	260.293 ON JUL 31	259.961 ON NOV 26	1976
1977	260.214 AT 2345 CST ON AUG 9	260.180 ON AUG 10	259.964 ON JAN 30	1977
1978	260.236 AT 1634 CST ON JUL 30	260.223 ON JUL 2	260.040 ON NOV 20	1978
1979	260.263 AT 2350 CST ON JUN 24	260.254 ON JUN 25	260.021 ON DEC 7	1979
1980	260.087 AT 0228 CST ON JUN 25	260.077 ON JUL 19	259.847 ON DEC 1 *	1980
1981	260.063 AT 1100 CST ON JUL 19	260.048 ON JUL 24	259.858 ON JAN 16	1981
1982	260.158 AT 1838 CST ON JUN 23	260.145 ON JUN 24	259.877 ON NOV 21	1982
1983	260.358 AT 0612 CST ON JUL 29	260.355 ON JUL 29	259.927 ON JAN 1	1983
1984	260.371 AT 2239 CST ON JUN 25	260.369 ON JUN 25	260.085 ON OCT 9	1984
1985	260.297 AT 2208 CST ON JUL 8	260.288 ON JUL 8	260.055 ON NOV 21	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CLEARWATER LAKE NEAR THE PAS - STATION NO 05KK003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	260.095	---	260.047	---	---	---	---	---	1969
1970	---	---	---	---	---	---	260.374	260.311	260.211	260.115	---	---	---	1970
MEAN	---	---	---	---	---	260.095	260.374	260.179	260.211	260.115	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 59 00 N
LONG 101 10 00 W NATURAL FLOW

CLEARWATER LAKE NEAR THE PAS - STATION NO 05KK003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	260.037 ON SEP 8	---	1964
1965	---	260.287 ON JUL 23	---	1965
1966	---	260.381 ON JUL 12	---	1966
1968	---	260.235 ON JUL 10	---	1968
1969	---	---	---	1969
1970	260.500 AT 1910 CST ON JUL 16 *	260.397 ON JUL 12 *	---	1970

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CORMORANT LAKE AT CORMORANT - STATION NO 05KK002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	255.454	255.419	255.424	255.455	255.454	---	1978
1979	---	---	---	255.354	255.456	255.751	255.809	256.701	255.830	255.555	255.518	255.495	---	1979
1980	---	---	---	---	255.384	255.389	255.230	255.131	255.103	255.142	255.182	255.181	---	1980
1981	---	---	---	255.036	255.042	255.094	---	---	255.840	255.977	255.082	255.129	---	1981
1982	---	255.176	---	---	---	255.337	255.277	255.171	255.085	---	---	---	---	1982
1983	255.980	255.887	255.981	255.980	256.083	255.236	255.424	255.824	255.852	256.708	255.734	255.737	255.341	1983
1984	256.700	256.665	256.616	256.645	256.635	257.007	257.084	255.943	256.803	256.787	255.807	255.782	255.808	1984
1985	---	---	256.642	256.689	256.801	256.983	257.034	256.976	256.978	256.898	255.893	256.794	---	1985
MEAN	256.340	256.276	256.406	256.317	256.429	256.532	256.644	256.571	256.449	256.496	256.516	256.503	256.574	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 54 13 00 N
LONG 100 36 00 W REGULATED

CORMORANT LAKE AT CORMORANT - STATION NO 05KK002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	---	---	1978
1979	257.040 AT 0123 CST ON JUN 25	256.837 ON JUL 8	256.343 ON APR 6	1979
1980	256.507 AT 0820 CST ON JAN 13	256.484 ON JAN 13	255.087 ON SEP 13	1980
1981	---	---	255.904 ON SEP 20 *	1981
1982	256.408 AT 0809 CST ON JUN 9	256.352 ON JUN 8	---	1982
1983	256.786 AT 2251 CST ON OCT 16	256.761 ON NOV 24	255.945 ON APR 27	1983
1984	257.234 AT 1129 CST ON JUN 30 *	257.119 ON JUL 4 *	256.595 ON MAR 24	1984
1985	257.129 AT 1815 CST ON JUL 8	257.071 ON JUL 7	256.565 ON APR 15	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROSS LAKE ABOVE WHITEMUD FALLS - STATION NO 05UD003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	208.196	207.928	207.890	---	---	---	---	1972
MEAN	---	---	---	---	---	---	208.196	207.928	207.890	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 42 30 N
LONG 97 52 30 W

CROSS LAKE AT CROSS LAKE - STATION NO. 05UD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1918	---	---	---	---	---	---	---	---	207.358	207.231	207.054	---	---	1918
1919	206.718	---	---	---	206.843	206.967	206.918	206.950	206.885	206.747	---	---	---	1919
1920	---	---	206.252	206.225	---	207.123	207.262	207.281	207.234	207.154	206.846	206.527	---	1920
1921	206.113	206.995	206.036	206.056	206.457	207.061	207.311	207.240	207.239	207.154	206.990	206.726	206.702	1921
1922	206.812	206.677	206.353	206.300	206.899	207.437	207.595	207.580	207.451	207.299	207.130	206.853	207.036	1922
1923	206.885	206.749	206.461	206.285	206.734	207.176	207.280	207.272	207.240	---	207.133	206.799	---	1923
1924	206.886	206.805	206.330	206.174	206.881	206.972	207.106	207.076	207.006	207.013	206.863	206.540	206.741	1924
1925	206.488	206.381	206.189	206.287	206.873	207.018	207.392	207.480	207.460	207.286	206.988	206.887	206.877	1925
1926	206.977	206.917	206.816	206.814	206.815	207.125	207.108	---	206.898	206.787	206.797	206.835	---	1926
1927	206.880	206.843	206.737	206.848	207.178	207.785	208.047	208.134	208.222	208.201	207.984	207.845	207.543	1927
1928	207.800	207.618	207.293	207.067	207.410	207.817	207.817	207.890	207.868	---	207.367	207.063	---	1928
1929	207.023	206.989	206.882	206.811	206.822	207.129	207.208	207.070	206.885	206.745	206.493	206.452	206.856	1929
1930	---	---	---	---	---	206.872	206.701	206.821	206.682	206.284	206.177	206.085	---	1930
1931	206.024	206.927	206.785	206.916	---	206.302	206.262	206.214	206.258	206.362	206.257	206.020	---	1931
1932	206.937	206.953	206.748	206.694	206.361	206.505	206.518	206.528	206.448	206.240	206.120	206.034	206.173	1932
1933	206.922	206.837	206.682	---	206.233	206.733	206.894	---	---	---	---	---	---	1933
1950	---	---	---	---	---	---	---	208.258	208.217	208.238	208.004	207.728	---	1950
1951	207.685	207.534	207.285	207.144	207.848	207.928	207.965	207.897	207.751	207.673	207.420	207.271	207.593	1951
1952	207.311	207.180	206.948	206.883	207.388	207.621	207.717	207.622	207.573	207.421	207.234	207.008	207.323	1952
1953	207.121	207.014	---	---	---	207.280	207.691	207.795	207.751	207.811	207.780	---	---	1953
1954	---	---	---	---	---	207.742	208.043	208.183	---	208.172	---	---	---	1954
1955	---	---	---	207.430	---	---	---	---	---	207.947	207.536	---	---	1955
1956	---	---	207.303	207.098	207.371	208.011	208.102	208.049	207.885	207.751	---	207.221	---	1956
1957	207.135	207.068	206.894	206.714	207.131	---	---	---	---	---	207.127	---	---	1957
1958	206.873	206.597	206.542	206.544	206.857	207.008	207.007	207.050	206.976	206.851	206.791	206.563	206.784	1958
1959	---	206.570	206.293	206.241	206.917	207.481	207.586	---	---	207.441	207.235	207.159	---	1959
1960	---	207.155	---	206.807	207.378	207.863	207.740	207.584	207.422	---	---	---	---	1960
1961	206.581	206.516	---	---	---	206.885	---	---	---	206.332	---	---	---	1961
1962	---	---	206.713	206.660	206.272	---	---	---	---	207.176	206.978	206.723	---	1962
1963	206.788	---	---	206.450	206.954	207.314	207.476	207.353	207.291	207.187	206.937	206.666	---	1963
1964	206.589	206.436	206.314	206.289	206.893	207.074	207.151	207.110	207.080	206.978	---	---	---	1964
1965	---	206.908	206.682	206.572	---	---	206.054	206.068	207.937	207.834	---	---	---	1965
1966	---	---	---	207.356	207.882	208.597	---	208.569	208.334	208.065	207.824	207.489	---	1966
1967	207.634	207.605	---	207.272	207.723	208.234	208.146	207.903	207.703	207.407	207.145	206.936	---	1967
1968	207.000	206.940	206.780	206.685	---	207.413	207.478	207.413	207.528	---	---	---	---	1968
1969	207.480	207.514	---	---	---	207.979	207.943	207.907	208.000	---	---	207.659	---	1969
1970	---	---	207.724	207.545	207.826	208.227	208.351	208.193	207.918	207.689	207.718	---	---	1970
1971	---	---	207.496	207.533	208.035	208.140	208.014	207.796	---	---	207.109	207.147	---	1971
1972	207.404	207.533	207.480	207.384	---	---	208.017	207.768	---	207.309	207.081	207.053	---	1972
1973	207.118	207.002	206.982	206.988	207.183	206.815	206.705	206.641	206.487	---	---	207.083	---	1973
1974	207.254	207.343	207.280	207.243	207.948	208.525	208.729	208.598	208.328	208.218	207.951	207.431	207.908	1974
1975	207.654	207.857	207.608	207.531	207.987	---	---	---	---	208.256	---	---	---	1975
1976	---	---	---	---	---	207.870	207.530	206.855	206.516	207.060	207.020	207.142	---	1976
1977	207.026	---	---	---	---	205.656	205.652	205.603	205.650	205.988	207.138	207.138	---	1977
1978	207.262	207.078	206.841	206.744	206.422	205.820	205.822	205.990	206.328	207.398	207.719	207.989	206.784	1978
1979	208.003	207.889	207.699	207.496	208.130	208.787	208.893	207.011	206.293	207.082	207.803	207.482	207.890	1979
1980	207.430	207.537	207.419	206.885	206.782	205.851	205.562	205.780	205.922	206.828	207.283	207.614	206.653	1980
1981	207.540	207.384	206.450	206.728	206.612	206.417	206.857	206.810	206.142	207.020	---	---	---	1981
1982	---	---	206.905	206.633	206.535	206.126	206.227	206.508	207.146	207.583	207.698	207.495	---	1982
1983	207.578	207.490	207.378	207.301	206.948	206.519	206.538	206.837	206.883	207.041	207.803	207.604	207.118	1983
1984	207.557	207.388	206.996	206.858	206.405	206.387	206.522	206.555	206.618	206.890	207.265	207.375	206.905	1984
1985	207.387	207.387	207.076	206.901	206.506	206.618	206.783	206.673	206.952	207.393	207.695	208.274	207.137	1985
MEAN	207.042	206.978	206.771	206.724	206.984	207.189	207.285	207.263	207.169	207.287	207.207	207.083	207.048	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 54 37 25 N
LONG 97 47 07 W REGULATED

CROSS LAKE AT CROSS LAKE - STATION NO. 05UD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1918	---	---	---	1918
1919	---	207.011 ON MAY 27	---	1919
1920	---	---	---	1920
1921	---	207.319 ON JUL 11	205.863 ON FEB 28	1921
1922	---	207.385 ON JUL 19	206.176 ON MAR 29	1922
1923	---	207.657 ON JUL 30	206.158 ON APR 18	1923
1924	---	207.392 ON OCT 11	206.142 ON APR 11	1924
1925	---	207.194 ON JUN 28	206.086 ON MAR 31	1925
1926	---	207.529 ON AUG 22	206.447 ON APR 28	1926
1927	---	207.148 ON JUN 9	206.600 ON MAR 28	1927
1928	---	206.337 ON SEP 17	207.026 ON DEC 26	1928
1929	---	207.895 ON JAN 1	206.325 ON NOV 24	1929
1930	---	207.270 ON JUN 23	---	1930
1931	---	205.782 ON JUN 26	205.700 ON MAR 30	1931
1932	---	206.417 ON OCT 27	205.594 ON APR 7	1932
1933	---	206.584 ON JUL 20	---	1933
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	208.026 ON JUL 8	207.124 ON APR 14	1952
1953	---	207.770 ON JUL 21	208.816 ON APR 5	1953
1954	---	207.826 ON SEP 3	---	1954
1955	---	208.352 ON OCT 5	---	1955
1956	---	208.416 ON JUL 8	---	1956
1957	---	208.142 ON JUL 24	207.060 ON APR 13	1957
1958	---	207.778 ON JUL 31	206.633 ON APR 18	1958
1959	---	207.089 ON SEP 15	206.441 ON APR 1	1959
1960	---	207.749 ON SEP 5	206.209 ON APR 8	1960
1961	---	207.938 ON JUN 15	206.551 ON DEC 12	1961
1962	---	206.956 ON JUN 7	---	1962
1963	---	207.278 ON OCT 11	205.621 ON APR 18	1963
1964	---	207.541 ON JUN 30	206.334 ON APR 10	1964
1965	---	207.215 ON AUG 5	206.234 ON APR 8	1965
1966	---	208.178 ON JUN 28	206.484 ON APR 8	1966
1967	208.303 AT 0840 CST ON JUN 6	208.852 ON JUL 12	---	1967
1968	207.636 AT 1800 CST ON SEP 21	208.285 ON JUN 6	206.910 ON DEC 12	1968
1969	208.175 AT 1042 CST ON SEP 5	207.618 ON SEP 21	206.630 ON APR 8	1969
1970	208.431 AT 2133 CST ON JUL 15	208.151 ON SEP 5	---	1970
1971	208.227 AT 0200 CST ON MAY 29	208.410 ON JUL 11	207.447 ON DEC 9	1971
1972	---	208.194 ON JUN 3	---	1972
1973	207.316 AT 2126 CST ON MAY 24	---	206.950 ON NOV 28	1973
1974	208.781 AT 0400 CST ON JUL 15	207.304 ON MAY 25	206.313 ON SEP 15	1974
1975	---	208.782 ON JUL 15	207.155 ON JAN 1	1975
1976	---	---	---	1976
1977	207.304 AT 0807 CST ON NOV 20	---	---	1977
1978	208.047 ON DEC 11	207.304 ON NOV 20	---	1978
1979	208.923 AT 1445 CST ON JUN 20 *	208.047 ON DEC 11	205.745 ON JUN 9	1979
1980	207.777 AT 1734 CST ON DEC 27	208.889 ON JUN 20 *	205.917 ON AUG 31	1980
1981	207.714 AT 0001 CST ON JAN 1	207.770 ON DEC 27	206.339 ON JUL 12	1981
1982	207.790 AT 1918 CST ON NOV 11	207.687 ON JAN 1	205.207 ON JUN 17 *	1982
1983	207.780 AT 2359 CST ON DEC 31	207.763 ON NOV 12	206.087 ON JUN 3	1983
1984	207.763 AT 1325 CST ON JAN 1	207.756 ON DEC 31	206.339 ON JUL 6	1984
1985	208.469 AT 2359 CST ON DEC 31	207.761 ON JAN 1	206.226 ON JUN 11	1985
		208.457 ON DEC 31	206.341 ON MAY 28	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CROSS LAKE BELOW JENPEG - STATION NO. 05UD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	208.257	208.005	---	---	---	---	---	1972
MEAN	---	---	---	---	---	---	208.257	208.005	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 35 10 N
LONG 97 59 10 W

DAUPHIN LAKE AT OCHRE BEACH - STATION NO. 05LJ015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1929	---	---	---	---	---	---	260.347	260.203	---	260.014	---	---	---	1929
1930	---	---	---	---	260.157	260.173	260.143	---	---	---	---	---	---	1930
1932	---	---	---	---	259.994	259.950	---	259.853	---	---	---	---	---	1932
1951	---	---	---	---	---	260.453	260.407	260.320	260.334	---	---	---	---	1951
1952	---	---	---	---	---	260.443	---	---	260.265	---	---	---	---	1952
1953	---	---	---	---	---	---	261.443	---	---	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	---	---	---	---	1954
1956	---	---	260.265	---	---	260.990	261.148	---	260.789	260.643	260.544	260.499	---	1956
1957	260.440	260.380	260.313	---	260.675	260.742	260.618	---	260.393	260.351	---	260.295	---	1957
1958	---	260.298	260.308	---	---	---	260.287	---	260.109	260.074	---	260.081	---	1958
1959	---	260.128	260.132	260.209	260.389	260.388	260.410	---	---	---	---	260.324	---	1959
1960	260.338	260.347	260.351	---	260.823	260.882	260.703	260.571	260.398	---	260.225	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	260.228	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	260.309	260.383	---	---	---	1973
1974	---	---	---	---	---	---	261.474	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	260.389	260.380	260.382	260.405	260.382	260.374	260.406	260.408	260.434	260.444	260.384	260.385	260.397	1977
1978	260.335	260.290	260.235	260.356	260.511	260.418	260.349	260.215	260.231	260.246	260.229	260.250	260.306	1978
1979	260.274	260.275	260.319	260.501	261.459	261.556	261.258	260.982	260.760	260.615	---	260.489	---	1979
1980	260.426	260.377	260.328	260.383	260.400	260.284	260.237	260.228	260.270	260.255	260.257	260.248	260.308	1980
1981	260.215	---	260.189	---	260.274	260.376	260.375	260.389	260.265	260.285	260.271	---	---	1981
1982	260.285	260.226	260.208	260.307	260.478	260.416	260.352	---	260.257	260.255	---	---	---	1982
1983	---	---	---	---	---	260.989	261.007	260.793	260.594	260.464	---	---	---	1983
1984	---	---	---	---	260.420	260.408	260.358	260.268	---	---	---	---	---	1984
1985	---	---	---	---	---	260.478	260.420	260.433	260.441	260.424	---	---	---	1985
MEAN	260.337	260.298	260.278	260.380	260.512	260.528	260.518	260.387	260.390	260.343	260.318	260.318	260.337	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 51 05 45 N
LONG 99 44 20 W REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

DAUPHIN LAKE AT OCHRE BEACH - STATION NO. 05LJ015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1929	---	---	---	1929
1930	---	---	---	1930
1932	---	---	---	1932
1951	---	---	---	1951
1952	---	---	---	1952
1953	---	261.540 ON JUL 4	260.247 ON JAN 5	1953
1954	---	261.275 ON JUN 30	---	1954
1956	---	261.238 ON JUL 13	260.226 ON APR 11	1956
1957	---	260.921 ON MAY 12	260.257 ON OCT 4	1957
1958	---	---	259.868 ON OCT 12	1958
1959	---	260.577 ON SEP 14	260.088 ON JAN 1	1959
1960	---	261.125 ON JUN 2	260.058 ON NOV 27	1960
1961	---	260.186 ON MAY 14	259.586 ON NOV 18	1961
1962	---	260.280 ON MAY 31	259.665 ON JUL 25	1962
1963	---	260.375 ON MAY 19	259.264 ON FEB 25 *	1963
1964	---	260.403 ON MAY 18	---	1964
1965	---	260.674 ON NOV 5	259.955 ON JAN 18	1965
1966	---	261.284 ON JUN 2	260.342 ON NOV 5	1966
1967	---	261.113 ON MAY 15	260.314 ON SEP 27	1967
1968	---	260.783 ON MAY 17	260.427 ON JUN 27	1968
1969	---	261.012 ON JUL 4	260.321 ON OCT 23	1969
1970	---	261.174 ON MAY 28	260.345 ON JAN 2	1970
1971	---	260.775 ON JUN 18	260.287 ON APR 3	1971
1972	---	261.043 ON MAY 23	260.247 ON OCT 8	1972
1973	---	260.982 ON JUN 20	260.226 ON SEP 23	1973
1974	---	---	---	1974
1975	---	261.214 ON SEP 30	---	1975
1976	---	261.524 ON JUN 17	---	1976
1977	---	260.659 ON OCT 5	260.238 ON JUN 9	1977
1978	---	260.447 ON MAY 8	260.113 ON NOV 4	1978
1979	---	261.703 ON JUN 7 *	260.254 ON JAN 23	1979
1980	---	260.800 ON MAY 8	260.140 ON AUG 3	1980
1981	---	260.517 ON JUN 15	260.134 ON SEP 22	1981
1982	---	260.616 ON JUN 8	260.129 ON SEP 25	1982
1983	---	261.158 ON JUN 26	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DAUPHIN LAKE AT OUTLET - STATION NO. 05LJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	280.307	280.236	280.183	280.267	280.255	280.254	280.168	280.225	280.105	---	---	---	---	1949
1950	---	---	---	---	280.483	---	280.699	---	---	---	---	---	---	1950
1951	---	---	---	280.320	280.574	---	---	---	---	---	---	---	---	1951
1952	---	---	---	---	280.540	280.426	280.335	---	280.258	---	---	---	---	1952
1953	---	---	---	280.402	---	---	---	---	---	---	---	---	---	1953
1954	---	---	---	---	---	280.978	---	---	---	---	---	280.825	---	1954
1955	280.519	280.437	280.373	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	280.407	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	280.382	---	280.285	---	---	---	---	---	---	---	1958
1959	---	---	---	---	280.261	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	280.515	280.358	280.270	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	280.011	---	280.224	---	---	---	---	---	---	1963
1965	---	---	---	280.073	280.235	280.484	280.431	280.434	280.419	280.533	280.548	---	---	1965
1966	---	---	---	280.883	281.076	280.999	280.886	280.689	280.505	280.380	280.332	280.391	---	1966
1967	280.415	280.439	280.433	---	280.905	280.838	280.648	280.548	280.427	280.384	280.378	---	---	1967
1968	---	280.431	280.439	280.532	280.562	280.584	280.510	280.505	280.510	280.450	280.464	---	---	1968
1969	---	280.494	280.520	280.641	280.718	280.659	280.768	280.811	280.447	280.368	280.306	280.310	---	1969
1970	---	---	280.339	280.420	281.026	281.051	280.895	280.729	280.542	280.477	---	---	---	1970
1971	280.387	280.332	280.278	280.431	280.556	280.622	280.550	280.475	280.381	280.351	280.447	280.488	280.441	1971
1972	---	280.478	280.480	280.660	280.916	280.783	280.561	280.447	280.331	280.282	280.299	---	---	1972
1973	---	280.315	280.334	280.351	280.385	280.382	280.336	280.287	280.273	280.348	---	---	---	1973
1974	280.482	280.514	280.532	280.690	281.580	281.780	281.397	281.089	280.884	280.755	280.611	280.519	280.902	1974
1975	280.444	280.391	280.335	280.393	280.787	280.804	280.617	280.523	---	---	280.940	280.825	---	1975
1976	---	280.605	280.544	280.934	281.184	281.241	281.250	280.952	280.883	280.505	280.402	280.383	---	1976
1977	280.378	280.359	280.354	280.378	280.390	280.349	280.382	280.355	280.396	280.413	280.355	280.331	280.368	1977
1978	280.287	280.247	280.205	280.317	280.457	280.371	280.286	280.185	280.211	280.202	280.195	280.226	280.267	1978
1979	280.251	280.269	280.310	280.483	281.388	281.489	281.199	280.895	280.694	280.536	280.457	280.429	280.704	1979
1980	280.375	280.331	280.283	280.339	280.351	280.255	280.209	280.217	280.238	280.194	280.230	280.211	280.269	1980
1981	280.184	280.149	280.158	280.230	280.231	280.312	280.361	280.325	280.284	280.271	280.258	280.247	280.248	1981
1982	280.219	280.188	280.169	280.276	280.398	280.378	280.348	280.292	---	---	---	280.311	---	1982
1983	280.285	280.248	280.258	280.384	280.681	280.824	280.830	280.737	280.502	280.418	280.383	280.285	280.519	1983
1984	280.244	280.213	280.217	280.263	280.381	280.371	280.328	280.236	280.147	280.168	280.190	280.198	280.246	1984
1985	280.173	280.145	280.112	280.348	280.461	280.378	280.392	280.390	280.372	280.388	280.383	280.328	280.322	1985
MEAN	280.329	280.341	280.327	280.431	280.629	280.678	280.587	280.507	280.405	280.384	280.388	280.382	280.429	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 26 22 N
LONG 99 57 00 W
REGULATED

DAUPHIN LAKE AT OUTLET - STATION NO. 05LJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	280.476 ON JUN 7	---	1949
1950	---	280.799 ON JUN 22	---	1950
1951	---	280.686 ON MAY 28	---	1951
1952	---	280.610 ON MAY 26	280.842 ON OCT 3	1952
1953	---	---	---	1953
1954	---	281.436 ON JUN 27	280.317 ON APR 10	1954
1955	---	281.540 ON JUL 5	280.135 ON OCT 11	1955
1956	---	281.290 ON JUL 7	280.214 ON APR 14	1956
1957	---	280.938 ON MAY 19	280.129 ON SEP 15	1957
1958	---	280.834 ON MAY 12	279.748 ON SEP 29	1958
1959	---	280.839 ON AUG 1	279.842 ON OCT 10	1959
1960	---	---	279.909 ON OCT 30	1960
1961	---	280.287 ON JUN 20	279.196 ON SEP 29 *	1961
1962	---	280.104 ON JUN 12	279.434 ON NOV 3	1962
1963	---	---	279.696 ON JAN 1	1963
1965	---	280.732 ON NOV 4	279.812 ON MAY 25	1965
1966	281.229 AT 0320 CST ON MAY 21	281.150 ON MAY 21	280.125 ON OCT 31	1966
1967	281.037 AT 2300 CST ON MAY 21	280.991 ON MAY 21	280.193 ON OCT 24	1967
1968	280.833 AT 0100 CST ON JUN 20	280.885 ON MAY 6	280.257 ON MAY 15	1968
1969	280.933 AT 1309 CST ON JUL 21	280.836 ON JUL 7	280.077 ON NOV 13	1969
1970	281.289 AT 0325 CST ON JUN 25	281.140 ON MAY 23	280.229 ON OCT 6	1970
1971	280.970 AT 0719 CST ON JUL 7	280.717 ON JUN 16	280.026 ON OCT 8	1971
1972	281.119 AT 2327 CST ON MAY 14	280.981 ON MAY 14	279.918 ON OCT 15	1972
1973	280.866 AT 1327 CST ON JUL 11	280.494 ON JUN 3	280.141 ON SEP 1	1973
1974	282.043 AT 1733 CST ON JUN 4 *	281.942 ON JUN 5 *	280.456 ON NOV 13	1974
1975	281.582 AT 0839 CST ON JUN 4	281.418 ON JUN 28	280.263 ON NOV 2	1975
1976	280.784 AT 0856 CST ON NOV 12	280.634 ON NOV 12	280.113 ON JUN 30	1976
1977	280.787 AT 1258 CST ON JUN 9	280.589 ON MAY 15	279.912 ON NOV 5	1977
1978	281.777 AT 1404 CST ON JUN 5	281.643 ON JUN 5	280.188 ON NOV 1	1978
1979	280.701 AT 2256 CST ON MAY 26	280.419 ON APR 29	279.788 ON OCT 10	1979
1980	280.658 AT 1044 CST ON OCT 2	280.535 ON OCT 2	279.804 ON SEP 26	1980
1981	280.641 AT 1427 CST ON JUN 6	280.476 ON JUN 5	---	1981
1982	281.124 AT 0836 CST ON JUL 9	281.002 ON JUL 14	280.230 ON NOV 21	1982
1983	280.778 AT 1337 CST ON OCT 16	280.505 ON MAY 15	279.753 ON APR 27	1983
1984	---	---	---	1984
1985	280.749 AT 1945 CST ON OCT 16	280.572 ON MAY 3	280.003 ON SEP 27	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

DELORAINE RESERVOIR NEAR DELORAINE - STATION NO. 05NG014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	539.635	539.540	---	---	1963
1964	---	---	539.467	540.039	540.189	540.130	540.112	540.009	---	---	---	539.797	---	1964
1965	539.774	539.747	539.723	540.044	540.120	540.104	540.083	---	---	540.106	540.088	540.081	---	1965
1966	---	---	---	540.124	540.137	540.078	540.029	539.915	539.791	539.670	539.588	539.569	---	1966
1967	---	---	539.550	540.007	540.117	539.894	539.623	539.526	539.446	539.342	539.278	539.252	---	1967
1968	539.232	539.202	539.401	539.584	539.552	---	---	---	539.804	539.742	539.713	539.697	---	1968
1969	---	---	539.688	---	540.109	540.034	540.113	540.015	539.832	539.743	539.686	---	---	1969
1970	---	---	---	540.042	540.174	540.088	540.002	539.855	539.706	539.614	539.574	539.630	---	1970
1971	539.508	539.478	---	540.078	540.110	540.155	540.107	539.884	539.865	540.047	540.114	540.101	---	1971
1972	---	---	---	540.228	540.147	540.123	540.084	540.072	539.973	539.875	539.831	---	---	1972
1973	---	---	---	540.089	540.106	540.084	540.042	540.027	540.048	540.012	540.000	539.898	---	1973
1974	---	---	---	---	540.206	540.129	540.070	539.936	539.853	539.742	539.664	539.618	---	1974
1975	539.606	539.593	539.580	---	540.189	540.123	540.035	539.930	539.982	540.133	540.123	540.108	---	1975
1976	540.151	540.136	540.116	540.338	540.128	540.088	539.995	539.818	539.837	539.685	539.410	539.375	539.890	1976
1977	539.351	539.319	539.302	539.287	539.255	539.187	539.083	538.922	538.848	538.786	538.703	538.687	539.058	1977
1978	538.683	538.650	538.632	539.268	539.368	539.309	539.210	539.030	538.804	538.786	538.717	538.690	538.939	1978
1979	538.673	538.682	538.638	539.287	540.293	540.239	540.026	539.830	539.702	539.592	539.520	539.486	539.500	1979
1980	539.480	539.426	539.401	539.723	539.613	539.376	539.227	539.184	539.191	539.184	539.231	539.237	539.352	1980
1981	539.205	539.402	539.932	540.036	539.894	539.925	539.776	539.607	539.458	539.379	539.322	539.288	539.611	1981
1982	---	---	539.203	539.938	540.122	540.112	539.976	539.817	539.643	539.527	---	---	---	1982
1983	---	---	539.705	540.317	540.239	540.265	540.114	539.858	539.684	539.501	---	---	---	1983
1984	---	---	539.546	540.033	540.241	540.212	539.982	539.706	539.502	539.485	---	---	---	1984
1985	---	---	539.685	540.217	540.321	540.325	540.161	539.959	539.891	539.832	---	---	---	1985
MEAN	539.364	539.381	539.472	539.930	540.033	540.004	539.906	539.755	539.643	539.610	539.562	539.532	539.392	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

LOCATION - LAT 49 08 50 N
LONG 100 24 40 W REGULATED

DELORAINE RESERVOIR NEAR DELORAINE - STATION NO. 05NG014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	540.313 AT 0700 CST ON MAY 7	540.310 ON MAY 8	---	1964
1965	540.285 AT 0300 CST ON APR 14	540.261 ON APR 13	539.706 ON APR 1	1965
1966	540.191 AT 0900 CST ON APR 2	540.188 ON APR 3	---	1966
1967	540.178 AT 0415 CST ON APR 29	540.167 ON APR 29	539.243 ON DEC 14	1967
1968	---	---	---	1968
1969	---	540.447 ON APR 14	---	1969
1970	540.380 AT 1330 CST ON APR 29	540.365 ON APR 29	---	1970
1971	540.337 AT 0823 CST ON APR 8	540.322 ON APR 8	---	1971
1972	540.319 AT 0730 CST ON APR 18	540.316 ON APR 17	---	1972
1973	540.170 AT 1733 CST ON JUN 19	540.154 ON JUN 19	---	1973
1974	540.477 AT 1020 CST ON APR 21	540.453 ON APR 21	539.603 ON DEC 15	1974
1975	540.802 AT 1700 CST ON APR 28 *	540.541 ON APR 28 *	539.572 ON MAR 12	1975
1976	540.532 AT 0749 CST ON APR 9	540.523 ON APR 9	539.385 ON DEC 26	1976
1977	539.388 AT 0001 CST ON JAN 1	539.386 ON JAN 1	538.573 ON DEC 13	1977
1978	539.389 AT 0429 CST ON MAY 26	539.386 ON MAY 26	538.618E ON MAR 24 *	1978
1979	540.419 AT 0648 CST ON MAY 18	540.417 ON MAY 18	538.625 ON APR 8	1979
1980	539.774 AT 2339 CST ON APR 19	539.772 ON APR 19	539.136 ON OCT 15	1980
1981	540.071 AT 0417 CST ON APR 5	540.063 ON APR 5	539.182 ON FEB 15	1981
1982	540.326 AT 0707 CST ON APR 13	540.288E ON APR 13	---	1982
1983	540.476 AT 0015 CST ON APR 15	540.462 ON APR 15	539.501 ON MAR 2	1983
1984	540.333 AT 0710 CST ON MAY 19	540.332 ON MAY 18	---	1984
1985	540.442 AT 0857 CST ON JUN 25	540.428 ON JUN 25	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DENNIS LAKE NEAR MALONTON - STATION NO. 05SB801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	256.748	256.707	---	256.428	---	---	---	---	1983
1984	---	---	---	---	256.458	256.444	256.368	256.246	256.150	256.207	---	---	---	1984
1985	---	---	---	---	256.285	---	---	256.137	256.081	---	256.126	---	---	1985
MEAN	---	---	---	---	256.285	256.458	256.596	256.404	256.164	256.284	256.187	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 34 45 N
LONG 97 20 36 W REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVELS FOR THE PERIOD 1965-82 CAN BE OBTAINED FROM THE PROVINCE OF MANITOBA, WATER RESOURCES BRANCH

DOG LAKE NEAR VOGAR - STATION NO. 05LN005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	248.042	247.975	247.885	247.778	247.780	247.735	---	---	---	1977
1978	---	---	---	---	247.800	247.762	247.759	247.842	247.808	247.570	---	---	---	1978
1979	---	---	---	---	248.187	248.235	248.097	247.923	247.808	247.744	---	---	---	1979
1980	---	---	---	247.753	247.888	247.557	247.509	247.573	247.810	247.778	---	---	---	1980
1981	---	---	---	247.804	247.730	247.695	247.681	247.650	247.608	247.835	---	---	---	1981
1982	---	---	---	---	---	247.789	247.689	247.630	247.585	247.634	---	---	---	1982
1983	---	---	---	247.578	247.881	247.700	247.890	247.570	247.458	247.456	---	---	---	1983
1984	---	---	---	---	---	247.649	247.569	247.464	247.394	247.421	---	---	---	1984
1985	---	---	---	---	247.575	---	---	247.495	247.504	247.529	---	---	---	1985
MEAN	---	---	---	247.712	247.813	247.783	247.735	247.636	247.612	247.601	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

LOCATION - LAT 51 02 30 N
LONG 98 36 31 W

NATURAL FLOW

DOG LAKE NEAR VOGAR - STATION NO. 05LN005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	248.283E ON MAY 22 *	---	1979
1980	---	247.821 ON SEP 17	247.457 ON AUG 2 *	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	247.815 AT 0448 CST ON JUN 25 *	247.742 ON JUL 2	---	1983
1984	247.678 AT 1904 CST ON JUN 29	247.659 ON JUN 29	---	1984
1985	247.697 AT 2110 CST ON MAY 3	247.643 ON MAY 3	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FALCON LAKE AT FALCON LAKE - STATION NO. 05PD801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	327.373	327.587	---	---	---	---	---	1962
1964	---	---	---	---	327.226	---	327.223	---	327.111	---	---	---	---	1964
1965	---	---	---	---	---	327.394	---	---	327.211	327.247	---	---	---	1965
1966	---	---	---	---	---	327.362	---	---	327.185	---	---	---	---	1966
1967	---	---	---	---	327.345	327.270	327.278	---	---	327.072	---	---	---	1967
1968	---	---	---	---	327.307	327.356	327.306	327.239	327.213	327.188	---	---	---	1968
1969	---	---	---	---	327.348	327.296	327.305	327.279	327.219	327.188	---	---	---	1969
1970	---	---	---	---	327.570	327.570	327.378	327.244	327.217	327.183	---	---	---	1970
1971	---	---	---	---	327.368	327.296	327.225	327.185	327.153	327.112	---	---	---	1971
1972	---	---	---	---	327.350	327.258	327.162	327.110	327.082	327.038	---	---	---	1972
1978	---	---	---	---	---	327.283	327.193	327.120	---	---	---	---	---	1978
1985	---	---	---	---	327.483	327.436	327.415	327.408	327.428	---	---	---	---	1985
MEAN	---	---	---	---	327.375	327.352	327.286	327.289	327.202	327.146	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 40 45 N
LONG 95 18 45 W

REGULATED SINCE 1963

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

FALCON LAKE AT FALCON LAKE - STATION NO. 05PD801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	327.364 AT 1830 CST ON JUN 18	327.279 ON JUN 27	---	1964
1965	327.581 AT 0000 CST ON JUL 6	327.578 ON JUL 5	---	1965
1966	327.488 AT 1400 CST ON MAY 24	327.483 ON MAY 23	---	1966
1967	327.404 AT 1500 CST ON MAY 9	327.401 ON MAY 9	---	1967
1968	327.413 AT 1900 CST ON JUN 13	327.382 ON JUN 12	---	1968
1969	---	327.377 ON MAY 4	---	1969
1970	327.642 AT 0100 CST ON JUN 1 *	327.633 ON JUN 1 *	---	1970
1971	327.407 AT 2219 CST ON MAY 3	327.398 ON MAY 2	---	1971
1972	327.382 AT 2113 CST ON MAY 19	327.384 ON MAY 6	---	1972
1978	---	---	---	1978
1979	---	---	---	1979
1985	---	327.515 ON MAY 14	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAMILY LAKE AT LITTLE GRAND RAPIDS - STATION NO. OSRDOOS

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1916	---	---	---	299.287	299.851	300.291	---	300.083	---	299.802	299.531	299.548	---	1916
1917	---	---	299.300	299.208	299.223	299.280	299.552	300.004	---	---	---	---	---	1917
1918	---	---	---	---	---	---	---	300.532	300.378	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	299.615	---	---	---	1919
1920	299.585	299.488	299.348	299.281	299.844	300.388	300.480	300.023	299.638	299.435	299.389	299.405	299.676	1920
1921	299.411	299.368	299.305	299.279	299.853	300.509	300.475	300.085	299.825	299.821	300.154	300.038	299.830	1921
1922	299.787	299.628	299.484	299.444	300.048	300.481	300.237	300.107	299.972	299.879	299.483	299.410	299.815	1922
1923	299.414	---	299.306	---	---	---	---	---	---	---	---	---	---	1923
1957	---	---	---	---	---	---	304.830	304.847	304.321	304.053	303.897	303.826	---	1957
1958	---	303.837	303.815	303.845	304.005	304.337	304.516	304.535	304.487	304.296	304.320	304.422	---	1958
1959	304.357	304.226	304.032	---	---	305.678	305.259	304.793	---	---	---	---	---	1959
1960	---	---	303.883	303.858	---	304.831	304.798	304.489	304.315	304.325	304.287	304.156	---	1960
1961	304.117	304.051	303.886	303.877	304.154	304.487	304.400	304.149	303.917	---	303.778	303.873	---	1961
1962	304.001	303.975	303.901	---	303.882	304.840	304.844	304.535	304.367	304.493	304.479	304.447	---	1962
1963	304.384	304.219	304.080	304.054	304.614	305.112	305.044	304.854	304.334	304.047	303.921	303.890	304.362	1963
1964	303.878	303.888	303.844	303.840	304.370	305.021	304.784	304.472	304.298	304.183	304.265	304.325	304.284	1964
1965	304.305	304.228	304.010	304.031	304.252	304.847	305.028	304.714	304.582	---	304.589	---	---	1965
1966	304.318	304.181	304.073	304.008	---	---	305.278	304.884	304.547	---	304.077	304.105	---	1966
1967	304.124	304.090	303.981	304.028	304.348	305.182	305.150	304.849	304.274	---	303.924	---	---	1967
1968	---	---	---	303.842	---	304.703	305.250	305.126	305.079	305.075	305.026	304.884	---	1968
1969	304.802	304.384	304.209	304.193	304.509	304.957	305.035	305.075	305.280	305.631	305.367	304.895	304.848	1969
1970	304.570	304.340	304.155	303.998	304.108	304.478	304.788	304.592	304.401	304.275	304.402	304.735	304.405	1970
1971	304.587	304.354	304.158	304.188	304.898	305.075	304.722	304.641	304.602	304.386	304.215	304.220	304.504	1971
1972	304.248	304.177	304.080	304.054	304.626	305.084	304.749	304.429	304.246	304.170	---	304.295	---	1972
1973	304.202	304.071	303.993	---	---	304.735	304.688	304.478	304.327	304.368	304.681	304.717	---	1973
1974	304.487	304.295	304.178	304.108	304.708	305.420	305.127	304.851	304.589	304.848	304.674	304.450	304.632	1974
1975	304.284	304.185	304.070	304.041	304.318	304.948	305.057	304.853	304.780	304.672	304.420	304.243	304.489	1975
1976	304.139	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	304.974	304.788	304.523	---	1977
1978	304.314	304.180	304.088	304.037	304.229	304.892	304.949	305.100	305.034	304.871	304.728	304.532	304.572	1978
1979	304.343	304.193	304.104	304.120	304.736	305.810	305.032	304.878	304.652	304.418	304.454	304.467	304.538	1979
1980	304.358	304.241	304.125	304.078	304.286	---	---	---	---	304.102	304.118	304.182	---	1980
1981	304.140	304.033	303.940	303.948	304.041	304.294	---	---	---	304.242	304.394	304.559	---	1981
1982	304.405	---	---	304.108	304.547	305.253	305.139	304.765	304.504	---	304.141	304.119	---	1982
1983	304.129	304.035	303.931	303.883	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	303.958	304.243	304.734	304.837	304.587	304.297	304.171	304.251	304.422	---	1984
1985	304.379	304.237	304.111	304.093	304.504	304.918	305.096	305.114	304.885	304.808	304.648	304.533	304.620	1985
MEAN	303.588	303.595	303.198	303.174	303.424	304.088	304.259	303.781	303.843	303.564	303.737	303 686	303 427	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 02 30 N
LONG 95 27 30 W NATURAL FLOW

FAMILY LAKE AT LITTLE GRAND RAPIDS - STATION NO. OSRDOOS

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1916	---	300.417 ON JUN 24	299.228 ON APR 13	1916
1917	---	---	299.179 ON APR 25 *	1917
1918	---	---	---	1918
1919	---	---	---	1919
1920	---	300.588 ON JUL 6	299.247 ON APR 13	1920
1921	---	300.684 ON JUN 21	299.247 ON APR 17	1921
1922	---	300.508 ON JUN 17	299.384 ON APR 16	1922
1923	---	---	---	1923
1957	---	---	---	1957
1958	---	304.550 ON AUG 11	---	1958
1959	---	305.812 ON JUN 8 *	---	1959
1960	---	304.958 ON JUN 23	303.913 ON APR 19	1960
1961	---	304.535 ON JUN 16	303.773 ON NOV 5	1961
1962	---	304.943 ON JUN 29	---	1962
1963	---	305.224 ON JUN 25	303.889 ON DEC 9	1963
1964	---	305.071 ON JUN 11	303.840 ON MAR 19	1964
1965	---	305.193 ON JUL 1	303.959 ON MAR 20	1965
1966	---	---	303.983 ON APR 19	1966
1967	---	305.513 ON JUN 23	---	1967
1968	---	305.294 ON JUL 21	---	1968
1969	---	305.690 ON OCT 19	304.120 ON APR 10	1969
1970	---	304.827 ON JUL 12	303.958 ON APR 21	1970
1971	---	305.236 ON MAY 30	304.059 ON APR 4	1971
1972	---	305.147 ON JUN 6	303.989 ON APR 15	1972
1973	---	304.815 ON JUN 23	303.962 ON APR 3	1973
1974	---	305.528 ON JUN 18	304.082 ON APR 18	1974
1975	---	305.144 ON JUL 4	304.014 ON APR 12	1975
1976	---	---	---	1976
1977	305.016 AT 1852 CST ON OCT 16	305.001 ON OCT 16	---	1977
1978	305.178 AT 1845 CST ON AUG 4	305.157 ON AUG 4	304.017 ON APR 19	1978
1979	305.634 AT 1030 CST ON JUN 13 *	305.618 ON JUN 14	304.053 ON APR 12	1979
1980	---	---	304.036 ON APR 15	1980
1981	---	---	303.912 ON MAR 23	1981
1982	305.385 AT 0029 CST ON JUN 25	305.354 ON JUN 25	304.051 ON APR 5	1982
1983	---	---	---	1983
1984	304.883 AT 1719 CST ON JUN 30	304.878 ON JUN 30	303.889 ON APR 2	1984
1985	305.243 AT 1239 CST ON JUL 27	305.234 ON AUG 2	304.011 ON APR 14	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FISH LAKE AT OUTLET CONTROL STRUCTURE - STATION NO. 05SB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	260.101	260.150	260.224	260.220	260.080	260.140	260.189	---	---	---	1976
1977	---	---	---	---	260.868	260.741	260.597	260.395	260.184	259.906	---	---	---	1977
1978	---	---	---	---	260.914	260.845	260.580	260.323	260.159	259.957	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	260.289	260.055	259.904	259.819	259.909	259.944	---	---	---	1980
1981	---	---	---	---	---	---	---	---	259.789	---	---	---	---	1981
1982	---	---	---	---	---	260.480	260.448	260.409	---	---	---	---	---	1982
1983	---	---	---	---	---	260.227	260.105	259.813	259.717	259.699	---	---	---	1983
1984	---	---	---	259.769	259.832	259.864	259.888	259.820	259.738	259.780	---	---	---	1984
1985	---	---	---	---	259.952	260.007	259.934	259.887	259.854	259.868	259.878	---	---	1985
MEAN	---	---	---	259.941	260.345	260.295	260.201	260.084	259.934	259.904	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

LOCATION - LAT 50 44 46 N
LONG 97 19 06 W REGULATED SINCE 1985

REMARKS - PUBLISHED AS "CHATFIELD LAKE" PRIOR TO 1979; FROM 1979-83 PUBLISHED AS "NEAR MELEB"

FISH LAKE AT OUTLET CONTROL STRUCTURE - STATION NO. 05SB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1974	---	261.332 ON MAY 24 *	---	1974
1975	---	261.140 ON APR 23	260.061 ON OCT 8 *	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	260.954 ON MAY 18	---	1979
1980	---	260.402 ON APR 25	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	259.915 AT 1552 CST ON JUL 8	259.908 ON JUL 3	---	1984
1985	260.047 AT 2314 CST ON MAY 4 *	260.041 ON MAY 5	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1984 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FOOTPRINT LAKE AT NELSON HOUSE - STATION NO. 05TF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1971	---	---	---	---	---	---	239.418	---	---	239.412	239.558	239.001	---	1971
1972	238.534	238.201	237.935	237.810	239.494	239.858	---	239.094	238.676	238.644	238.560	238.285	---	1972
1973	238.011	237.815	237.711	237.598	238.858	239.176	238.824	238.498	238.188	238.057	238.122	---	---	1973
1974	---	237.770	237.595	237.587	238.911	238.774	238.375	237.817	237.678	237.410	237.321	237.232	---	1974
1975	237.148	237.118	237.051	237.122	238.188	238.690	238.477	238.222	237.911	238.026	---	---	---	1975
1976	---	238.223	238.226	238.180	238.208	238.685	239.394	239.030	239.329	240.205	---	---	---	1976
1977	240.718	240.805	240.500	240.683	241.034	241.045	241.376	241.894	---	---	---	243.293	---	1977
1978	243.400	243.447	243.224	241.893	241.934	243.102	243.267	242.958	242.988	243.383	243.336	---	---	1978
1979	---	---	---	243.218	242.682	242.973	242.438	242.841	242.744	243.178	243.255	---	---	1979
1980	---	---	243.583	243.468	242.763	242.993	243.102	243.126	243.240	243.226	---	---	---	1980
1981	---	---	---	---	243.270	---	---	---	242.881	242.035	242.037	---	---	1981
1982	---	---	---	---	---	241.787	242.518	243.124	243.507	243.502	243.492	243.636	---	1982
1983	243.698	242.575	242.100	242.055	242.408	242.671	243.257	243.203	243.191	243.427	243.489	243.436	242.880	1983
1984	243.617	243.650	243.539	243.640	243.541	243.708	243.654	243.226	242.857	243.027	243.389	243.463	243.425	1984
1985	---	---	---	---	243.238	243.521	243.430	243.586	243.188	243.128	243.358	243.575	---	1985
MEAN	240.732	238.934	240.147	240.303	241.104	241.308	241.386	241.278	241.244	241.203	241.447	241.488	243.203	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 55 48 00 N DRAINAGE AREA, 1 440 km²
LONG 98 51 00 W REGULATED SINCE 1976

FOOTPRINT LAKE AT NELSON HOUSE - STATION NO. 05TF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1961	---	238.994 ON JUN 4	---	1961
1962	---	240.285 ON MAY 31	---	1962
1963	---	239.899 ON SEP 21	---	1963
1964	---			1964
1965	---	240.030 ON JUN 13	237.357 ON MAY 5	1965
1966	---	239.981 ON MAY 22	---	1966
1967	---	239.804 ON OCT 25	---	1967
1968	239.804 AT 1703 CST ON MAY 30	239.795 ON JUN 21	237.738 ON APR 23	1968
1969	239.244 AT 1954 CST ON JUN 7	239.234 ON JUN 7	237.561 ON APR 30	1969
1970	239.061 AT 1800 CST ON MAY 18	239.058 ON MAY 18	237.188 ON DEC 24 *	1970
1971	238.722 AT 1830 CST ON JUN 28	238.707 ON JUN 4	---	1971
1972	240.748 AT 1445 CST ON DEC 30	240.737 ON DEC 30	---	1972
1973	---	---	240.432 ON APR 5	1973
1974	243.517 AT 1720 CST ON FEB 12	243.499 ON JAN 23	241.499 ON MAY 1	1974
1975	---	---	242.124 ON JUL 30	1975
1976	---	---	242.491 ON MAY 24	1976
1977	---	---	241.973 ON NOV 4	1977
1978	243.743 AT 1320 CST ON DEC 31	243.736 ON DEC 31	---	1978
1979	243.868 AT 1600 CST ON JAN 9 *	243.857 ON JAN 9 *	242.027 ON APR 17	1979
1980	243.770 AT 1644 CST ON APR 24	243.763 ON APR 24	242.531A ON SEP 7	1980
1981	---	---	242.725 ON APR 20	1981
1982				1982
1983				1983
1984				1984
1985				1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GODS LAKE AT GODS LAKE MINE - STATION NO. 04AC004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	181.658	181.501	181.408	181.418	181.472	181.394	181.208	181.141	---	---	---	---	1935
1936	---	---	---	---	181.177	181.484	181.831	181.887	181.830	181.671	181.553	181.462	---	1936
1937	181.378	181.269	181.167	181.055	181.298	181.818	182.278	182.328	182.172	182.045	181.953	181.870	181.723	1937
1938	181.781	181.721	---	---	---	181.817	182.088	182.195	182.075	181.887	181.564	181.388	---	1938
1939	181.252	181.133	181.017	180.857	180.895	181.210	181.700	181.932	181.888	181.686	181.557	181.530	181.390	1939
1940	181.476	181.377	181.289	181.185	181.181	181.488	181.528	181.488	181.347	181.169	181.025	180.976	181.289	1940
1941	180.919	180.885	180.852	---	---	181.833	181.794	181.814	181.852	181.534	181.387	181.363	---	1941
1942	181.342	181.328	181.312	181.242	181.120	181.259	181.430	181.548	181.781	181.814	181.891	181.810	181.499	1942
1943	181.701	181.644	181.585	181.465	181.514	181.855	181.781	181.734	181.883	181.845	181.623	181.589	181.628	1943
1944	181.528	181.416	181.280	181.156	181.123	181.048	181.088	181.152	181.150	181.108	181.120	---	---	1944
1947	---	---	---	---	---	---	---	---	---	182.380	182.248	182.105	---	1947
1948	181.932	181.773	181.586	181.476	181.391	181.287	181.234	181.181	180.950	180.788	---	180.611	---	1948
1949	180.580	180.555	180.532	180.514	180.582	---	---	---	---	---	182.084	182.347	---	1949
1950	182.276	182.054	181.839	---	181.704	---	---	---	---	---	181.880	181.820	---	1950
1951	181.738	181.626	181.507	181.400	181.519	181.675	181.788	181.844	---	182.181	182.215	182.139	---	1951
1952	181.943	181.738	181.575	181.434	181.479	181.733	182.129	182.510	182.713	182.684	182.514	182.434	182.074	1952
1953	182.223	181.995	181.798	181.637	181.809	181.835	182.131	182.314	182.221	181.940	181.808	181.745	181.921	1953
1954	181.639	181.531	181.431	181.335	181.286	---	181.572	181.631	181.537	181.409	181.328	181.287	---	1954
1955	181.293	---	181.201	181.184	181.435	181.784	182.187	182.502	182.427	182.278	182.187	181.998	---	1955
1956	181.802	181.884	181.587	181.488	181.471	181.573	181.686	181.675	181.542	181.392	181.301	181.222	181.533	1956
1957	181.154	181.087	181.053	181.030	181 113	181.281	181.540	181.665	181.592	181.463	181.342	181.207	181.286	1957
1958	---	181.113	181.048	181.008	181.030	181.133	181.354	181.629R	181.625	181.610	181.598	---	---	1958
1959	---	181.445	181.381	181.357	181.545	182.209R	182.783	182.806	182.595	182.510	182.403	182.235	---	1959
1960	182.052	181.918	181.783	181.648	181.572	181.654	181 735	181.684	181.550	181.410	181.281	181.235	181.825	1960
1961	181.184	---	---	180.780	180.889	180.835	180.835	180.882	180.823	180.782	180.785	180.799	---	1961
1962	180.814	---	---	180.757	---	181.001	181.171	181.211	181.283	---	---	181.278	---	1962
1963	181.265	181.245	181.207	181.182	181.275	181.629	181.814	181.900	181.762	181.633	181.535R	181.534	181.509R	1963
1964	---	---	---	---	---	---	181.597	181.625	---	---	---	---	---	1964
MEAN	181.513	181.463	181.337	181.208	181.283	181.495R	181.705	181.773R	181.710	181.699	181.573R	181.583	181.580R	MEAN

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 54 40 15 N
LONG 94 08 50 W NATURAL FLOW

R - REVISED SINCE JAN 1980

GODS LAKE AT GODS LAKE MINE - STATION NO. 04AC004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	---	---	1935
1936	---	181.908 ON AUG 2	---	1936
1937	---	182.350 ON JUL 28	181.024 ON APR 23	1937
1938	---	182.228 ON AUG 5	---	1938
1939	---	181.963 ON AUG 17	180.786 ON APR 29	1939
1940	---	181.530 ON JUN 27	180.950 ON DEC 30	1940
1941	---	181.865 ON AUG 4	---	1941
1942	---	181.941 ON OCT 21	181.085 ON MAY 20	1942
1943	---	181.780 ON JUL 21	181.414 ON APR 21	1943
1944	---	181.554 ON JAN 1	181.021 ON JUN 11	1944
1947	---	---	---	1947
1948	---	182.011 ON JAN 1	180.591 ON DEC 29	1948
1949	---	182.385 ON DEC 26	180.906 ON APR 17 *	1949
1950	---	182.398 ON SEP 3	181.600 ON MAY 4	1950
1951	---	182.225 ON NOV 18	181.359 ON APR 28	1951
1952	---	182.740 ON SEP 17 *	181.408 ON APR 16	1952
1953	---	182.353 ON JAN 1	181.551 ON JUN 15	1953
1954	---	181.688 ON JAN 1	181.255 ON MAY 22	1954
1955	---	182.523 ON AUG 19	181.182 ON APR 3	1955
1956	---	181.817 ON JAN 1	181.182 ON DEC 31	1956
1957	---	181.679 ON AUG 8	181.021 ON APR 9	1957
1958	---	181.642 ON AUG 6	181.002 ON APR 8	1958
1959	---	---	---	1959
1960	---	182.100 ON JAN 1	181.219 ON DEC 28	1960
1961	---	181.213 ON JAN 1	---	1961
1962	---	181.329 ON OCT 3	---	1962
1963	---	181.956 ON JUL 27	181.182 ON MAR 20	1963
1964	---	---	---	1964

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GODS LAKE AT GODS LAKE NARROWS - STATION NO. 04AC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	179.190	---	179.380	179.376	179.373	---	---	---	1933
1934	---	---	---	---	---	---	180.644	---	---	180.423	---	---	---	1934
	ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM													
1945	---	---	---	---	---	---	---	---	28.058	27.633	27.867	27.789	---	1945
1946	27.681	27.556	27.385	27.276	27.414	27.584	27.755	27.838	27.834	27.775	27.610	27.515	27.603	1946
1947	27.475	27.416	27.323	27.216	27.264	27.770	28.241	28.426	28.452	---	---	---	---	1947
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM													
1955	---	---	---	---	---	---	179.674	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	180.388	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	180.200	---	1957
1958	---	---	---	179.707	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1970	180.232	180.143	180.027	179.867	179.818	179.845	180.080	180.072	179.996	179.926	179.955	180.048	180.007	1970
1971	180.110	180.030	179.909	---	179.906	---	---	180.256	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	179.677	---	---	---	---	1972
1973	179.278	179.218	179.167	179.147	179.242	179.588	179.928	180.046	179.942	179.925	179.858	179.879	179.622	1973
1974	179.940	179.858	179.780	179.853	179.894	179.927	180.055	180.090	179.984	179.847	179.712	---	---	1974
1975	---	---	---	---	---	---	179.700	179.671	179.880	180.074	---	---	---	1975
1976	---	---	---	179.521	179.480	179.439	179.429	179.408	179.378	179.285	---	---	---	1976
1977	---	---	---	---	---	179.070	179.082	179.064	179.108	179.161	179.219	179.288	---	1977
1978	---	---	---	---	---	179.354	179.431	179.491	179.521	179.654	179.810	179.921	---	1978
1979	179.816	---	---	---	---	180.205	180.617	180.701	180.496	180.326	180.250	180.185	---	1979
1980	---	---	---	---	---	179.891	179.824	179.530	179.457	179.432	---	---	---	1980
1981	---	---	---	---	---	179.315	179.386	179.406	179.357	179.366	179.462	---	---	1981
1982	---	---	---	---	---	---	179.894	179.826	---	179.869	179.829	179.836	---	1982

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 54 33 20 N
LONG 94 28 40 W NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

REMARKS - WATER LEVELS FOR THE PERIOD 1945-47 WERE RELATED TO AN ASSUMED DATUM

GODS LAKE AT GODS LAKE NARROWS - STATION NO. 04AC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1933	---	179.467 ON DEC 20	---	1933
1934	---	180.876 ON AUG 4	---	1934
	ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM			
		---	---	1945
1945	---		---	1946
1946	---	27.889 ON SEP 23	27.249 ON APR 20	1947
1947	---	28.511 ON AUG 23	27.170 ON MAY 5	
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM			
1948	---	---	---	1948
			---	1949
1949	---	180.481 ON SEP 5	---	1950
1950	---	180.250 ON DEC 30	179.549 ON AUG 24	1951
1951				
1952	---	180.289 ON JAN 12	179.750 ON MAY 4	1952
1953	---	180.281 ON AUG 15	---	1953
1954	---	---	---	1954
1955	---	180.070 ON AUG 15	179.135 ON APR 18	1955
1956	181.835 AT 0849 CST ON AUG 19	180.131 ON AUG 7	---	1956
1957	181.892 AT 1058 CST ON AUG 7			
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	179.278 ON DEC 17	---	1960
1961	181.713 AT 1830 CST ON DEC 29	179.952 ON DEC 29	---	1961
1962	182.536 AT 0730 CST ON AUG 2	180.758 ON AUG 2	---	1962
1963				
1964	---	180.106A ON JAN 3	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY 1.755 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

GODS LAKE AT OUTLET OF GODS LAKE - STATION NO. 04AC006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	179.649	---	---	---	1960
1961	---	---	---	---	---	---	---	178.108	179.035	178.957	---	---	---	1961
1962	---	---	---	---	179.056	179.263	179.423	179.452	179.544	179.548	179.492	---	---	1962
1963	---	---	---	---	178.527	179.865	180.116	180.107	179.892	179.887	---	---	---	1963
1964	---	---	---	---	---	179.694	179.838	---	---	---	---	---	---	1964
1965	---	---	---	---	---	179.804	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	179.678	179.625	179.615	---	---	---	180.375	180.227	180.100	---	---	1967
1968	---	---	---	179.437	179.470	179.807	180.171	180.399	180.448	180.394	180.312	180.225	---	1968
1969	180.121	179.899	179.838	179.704	179.612	179.586	179.595	---	---	179.778	180.045	180.233	---	1969
1970	180.238	180.146	180.016	179.855	179.811	179.926	180.058	180.072	179.988	179.835	179.963	---	---	1970
1971	---	---	---	---	---	---	180.245	180.256	180.141	179.911	179.771	---	---	1971
1972	---	---	---	---	---	---	179.794	179.812	179.675	179.539	179.430	179.351	---	1972
1973	179.289	179.234	179.179	179.154	179.240	179.572	179.897	180.029	179.924	179.920	179.965	179.988	179.619	1973
1974	---	---	---	---	---	---	180.058	180.105	179.988	179.848	179.743	179.648	---	1974
1975	179.584	179.494	179.426	179.343	179.379	179.528	179.672	179.858	179.963	180.050	180.028	179.989	179.694	1975
1976	179.888	179.777	179.640	179.524	179.481	179.431	179.427	179.411	179.392	179.289	179.189	179.126	179.484	1976
1977	179.084	179.049	179.023	179.008	179.078	179.105	179.083	179.043	179.118	179.184	179.213	179.233	179.102	1977
1978	179.246	---	---	179.212	179.243	179.377	179.425	179.494	179.508	---	---	---	---	1978
1979	---	179.876	179.778	179.661	179.746	180.184	180.588	---	---	180.318	180.257	180.180	---	1979
1980	180.078	179.953	179.810	179.686	179.586	179.580	179.619	179.542	179.455	179.425	179.427	179.445	179.650	1980
1981	179.430	179.381	179.316	179.248	179.261	179.317	179.393	179.404	179.354	179.363	179.462	179.552	179.373	1981
1982	179.564	179.530	179.476	179.405	179.475	179.592	---	---	---	179.886	179.824	179.837	---	1982
1983	179.805	179.743	179.682	179.587	179.671	180.090	180.330	180.367	180.256	180.085	179.938	179.835	179.951	1983
1984	179.750	179.662	179.555	179.462	179.518	179.636	179.760	179.760	179.650	179.544	179.454	179.418	179.598	1984
1985	179.372	179.322	179.268	179.215	179.362	179.712	180.215	180.436	180.424	180.298	180.175	180.068	179.826	1985
MEAN	179.650	179.628	179.548	179.445	179.457	179.640	179.838	179.814	179.847	179.800	179.736	179.741	179.585	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY -1.750 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 54 49 47 N
LONG 94 05 00 W NATURAL FLOW

GODS LAKE AT OUTLET OF GODS LAKE - STATION NO. 04AC005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	179.585 ON SEP 22	---	1962
1963	180.484 AT 1800 CST ON AUG 8	180.151 ON AUG 7	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	180.484 AT 1530 CST ON SEP 23	180.482 ON SEP 13	179.396 ON MAY 1	1968
1969	---	180.264 ON DEC 31	179.536A ON AUG 30	1969
1970	---	180.267A ON JAN 8	179.780 ON MAY 5	1970
1971	180.313 AT 1200 CST ON AUG 18	180.280 ON AUG 18	---	1971
1972	179.850 AT 1345 CST ON JUL 30	179.847 ON JUL 30	---	1972
1973	180.066 AT 1635 CST ON AUG 17	180.060 ON AUG 18	179.137 ON APR 20	1973
1974	180.149 AT 1900 CST ON AUG 10	180.136 ON AUG 10	---	1974
1975	180.130 AT 0930 CST ON OCT 19	180.089 ON OCT 19	179.316 ON APR 28	1975
1976	179.935 AT 1230 CST ON JAN 2	179.926 ON JAN 1	179.109 ON DEC 29	1976
1977	179.255 AT 0000 CST ON DEC 26	179.249 ON DEC 23	179.881 ON APR 11 *	1977
1978	---	---	---	1978
1979	---	---	179.635 ON APR 17	1979
1980	180.145 AT 0001 CST ON JAN 1	180.142 ON JAN 1	179.400 ON OCT 10	1980
1981	179.583 AT 0843 CST ON DEC 25	179.578 ON DEC 25	179.218 ON APR 20	1981
1982	---	---	179.388 ON APR 24	1982
1983	180.416 AT 1130 CST ON AUG 4	180.401 ON AUG 3	179.547 ON APR 24	1983
1984	179.803 AT 1355 CST ON JAN 3	179.789 ON JAN 3	179.391 ON DEC 31	1984
1985	180.487 AT 2127 CST ON SEP 3 *	180.482 ON SEP 4 *	179.186 ON APR 20	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1980 ADJ.)
APPLY -1.750 m ADJUSTMENT TO CONVERT TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRACE LAKE NEAR THE PAS - STATION NO. 05KJ002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	260.310	260.353	260.387	260.404	---	1982
1983	---	---	---	---	---	---	---	260.399	---	---	---	---	---	1983
1984	---	---	260.485	260.518	---	---	---	260.283	260.221	260.284	---	---	---	1984
	---	---	260.450	260.527	260.558	260.481	260.373							
1985	---	---	260.386	260.422	260.480	260.455	260.418	260.393	260.441	260.450	---	---	---	1985
MEAN	---	---	260.442	260.489	260.508	260.468	260.395	260.352	260.324	260.358	260.387	260.404	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 53 49 00 N
LONG 101 12 00 W REGULATED SINCE 1955

GRACE LAKE NEAR THE PAS - STATION NO. 05KJ002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	260.481 ON MAY 7	260.212 ON SEP 11 *	1981
1982	---	---	260.269 ON SEP 28	1982
1983	---	---	---	1983
1984	260.589 AT 1915 CST ON MAY 5 *	260.582 ON MAY 1 *	---	1984
1985	260.483 AT 1940 CST ON MAY 15	260.479 ON MAY 15	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GRANVILLE LAKE AT PICKEREL NARROWS - STATION NO. 05EB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	---	---	---	259.873	259.595	---	1951
1952	259.454	259.353	259.300	259.276	259.339	259.314	259.321	259.293	259.230	---	259.323	259.398	---	1952
1953	259.309	259.139	259.137	259.134	259.844	259.710	---	---	259.472	259.526	259.425	259.410	---	1953
1954	259.380	259.330	259.269	259.199	---	---	259.858	259.955	---	---	---	---	---	1954
1955	---	259.714	259.578	259.613	260.315	260.574	260.481	260.207	---	259.719	---	259.879	---	1955
1956	259.853	259.766	259.667	259.581	259.723	260.081	259.574	259.204	---	---	258.891	259.037	---	1956
1957	259.093	---	---	258.928	259.478	259.974	259.961	---	259.974	259.713	259.652	259.474	---	1957
1958	259.488	259.491	259.429	259.473	259.956	260.138	260.152	---	---	260.189	260.045	259.847	---	1958
1959	259.724	259.603	259.489	259.404	259.832	260.877	261.218	261.190	---	260.575	260.295	259.930	---	1959
1960	259.672	259.588	259.518	259.478	259.783	260.893	261.217	261.308	260.946	260.643	260.330	259.956	260.259	1960
1961	259.784	259.580	259.564	259.511	260.042	---	---	---	259.590	259.423	259.649	259.499	---	1961
1962	259.508	259.550	259.559	259.519	260.179	261.311	260.684	---	259.849	259.756	259.659	259.641	---	1962
1963	259.614	259.655	259.721	259.723	260.155	260.428	---	---	---	260.175	259.909	259.804	---	1963
1964	259.672	259.624	259.603	259.589	260.077	260.271	---	---	260.515	260.752	260.469	260.195	---	1964
1965	259.892	259.829	---	259.587	260.236	260.538	260.430	---	260.105	260.141	260.126	260.045	---	1965
1966	259.925	259.828	259.781	259.785	259.945	260.478	260.623	---	259.802	259.494	259.453	259.457	---	1966
1967	259.378	259.427	259.512	259.512	259.801	260.293	260.232	---	259.828	259.558	259.393	259.487	---	1967
1968	259.567	259.612	259.681	259.636	259.919	260.078	259.849	---	259.562	259.809	259.819	259.677	---	1968
1969	259.807	259.837	259.811	259.809	259.986	---	259.739	---	260.065	260.436	260.177	259.886	---	1969
1970	259.741	259.675	259.629	259.550	259.780	260.160	260.547	---	260.124	259.927	259.820	259.785	---	1970
1971	259.715	259.648	259.602	259.194	259.606	259.858	---	---	260.809	261.205	260.921	260.425	---	1971
1972	260.205	260.118	260.076	259.898	260.518	260.813	---	---	260.022	260.089	260.108	260.022	---	1972
1973	259.973	259.981	259.929	259.851	260.102	260.402	260.302	---	260.019	259.883	259.984	259.978	---	1973
1974	259.914	259.835	259.771	259.842	260.523	---	261.248	---	261.180	261.010	---	260.478	---	1974
1975	260.277	260.122	260.132	260.103	260.514	261.038	260.944	---	260.609	260.544	260.332	260.004	---	1975
1976	259.844	259.856	259.872	259.868	259.859	259.755	260.350	---	260.518	261.015	261.048	260.678	---	1976
1977	260.389	260.236	260.206	260.236	260.729	261.171	261.370	261.474	261.376	260.941	260.480	260.264	260.741	1977
1978	260.177	260.185	260.159	260.065	260.243	260.382	260.419	260.353	260.377	260.536	260.937	260.628	260.372	1978
1979	260.382	260.203	260.211	260.119	260.149	260.597	260.459	260.014	259.813	259.893	260.176	260.189	260.182	1979
1980	---	---	---	---	---	260.019	259.900	260.012	260.173	260.385	260.287	260.143	---	1980
1981	260.127	260.087	259.955	259.859	259.998	260.058	259.785	259.481	259.240	259.275	259.422	259.477	259.725	1981
1982	259.431	---	---	---	---	259.948	259.879	259.852	259.611	259.426	259.218	259.376	---	1982
1983	259.565	---	---	---	---	---	259.818	259.703	259.747	260.289	260.287	260.124	---	1983
1984	259.899	259.928	259.858	259.946	260.286	260.116	260.036	259.876	259.709	259.592	259.894	259.741	259.894	1984
1985	259.759	---	---	---	---	---	260.590	260.328	259.882	259.589	259.419	259.447	---	1985
MEAN	259.782	259.743	259.701	259.646	260.013	260.328	260.321	260.135	260.087	260.116	259.956	259.848	260.198	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 58 13 40 N
LONG 100 35 00 W

DRAINAGE AREA, 244 000 km²
REGULATED SINCE 1926

GRANVILLE LAKE AT PICKEREL NARROWS - STATION NO. 05EB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	259.504 ON JAN 1	259.198 ON SEP 15	1952
1953	---	---	259.104 ON FEB 18	1953
1954	---	---	---	1954
1955	---	260.555 ON JUN 6	259.531 ON MAR 23	1955
1956	---	260.205 ON JUN 6	258.937 ON OCT 22	1956
1957	---	260.287 ON AUG 15	258.882 ON APR 15 *	1957
1958	---	260.202 ON OCT 17	259.387 ON APR 11	1958
1959	---	261.272 ON AUG 3	259.385 ON APR 28	1959
1960	---	261.378E ON AUG 3	259.415 ON MAY 7	1960
1961	---	260.588 ON JUN 15	259.397 ON OCT 22	1961
1962	---	261.436 ON JUN 9	259.485 ON JAN 1	1962
1963	---	---	259.598 ON JAN 4	1963
1964	---	---	259.574 ON APR 11	1964
1965	---	260.674 ON JUN 9	259.629 ON APR 27	1965
1966	---	260.741 ON JUL 5	259.405 ON DEC 31	1966
1967	---	260.357 ON JUN 19	259.370 ON JAN 25	1967
1968	---	260.153 ON JUN 4	259.498 ON AUG 28	1968
1969	---	260.470 ON OCT 17	---	1969
1970	---	---	259.525 ON APR 24	1970
1971	---	261.299 ON OCT 19	259.150 ON APR 15	1971
1972	---	260.845 ON JUN 7	259.958 ON SEP 19	1972
1973	---	260.421 ON JUN 18	259.839 ON MAY 3	1973
1974	---	261.387 ON AUG 1	259.757 ON MAR 18	1974
1975	---	261.122 ON JUN 27	259.688 ON DEC 31	1975
1976	---	261.101 ON OCT 30	259.890 ON JUN 19	1976
1977	---	261.494 ON AUG 10 *	260.122 ON APR 14	1977
1978	---	261.012 ON NOV 13	260.025 ON APR 27	1978
1979	---	260.671 ON JUN 27	259.776 ON SEP 27	1979
1980	260.402 AT 1530 CST ON OCT 18	260.401 ON OCT 21	259.864A ON JUL 21	1980
1981	260.178 AT 0110 CST ON MAY 29	260.173 ON MAY 28	259.191 ON SEP 23	1981
1982	259.977 AT 0040 CST ON JUL 6	259.972 ON JUL 5	---	1982
1983	260.395 AT 1520 CST ON OCT 25	260.389 ON OCT 23	---	1983
1984	260.291 AT 0600 CST ON MAY 10	260.289 ON MAY 9	259.821 ON OCT 29	1984
1985	260.653 AT 0735 CST ON JUL 7 *	260.640 ON JUL 5	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLAND LAKE AT HYER'S TRADING POST - STATION NO. 04AC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1935	---	---	227.907	227.883	---	228.257	228.303	---	---	228.213	228.334	228.274	---	1935
1936	228.146	228.004	227.905	227.807	227.774	228.320	228.540	228.321	228.127	228.034	227.971	227.923	228.073	1936
1937	227.858	227.807	227.749	227.722	228.368	228.970	228.682	228.557	228.345	228.310	228.336	228.294	228.269	1937
1938	228.184	228.043	227.936	227.878	228.235	228.498	228.554	228.457	228.298	228.136	227.997	227.931	228.178	1938
1939	227.859	227.792	227.741	227.895	227.776	228.151	---	228.358	228.217	228.103	---	228.013	---	1939
1940	227.858	227.878	227.801	227.750	227.879	228.303	228.218	228.102	227.880	---	---	---	---	1940
MEAN	227.897	227.904	227.840	227.789	228.025	228.400	228.479	228.367	228.187	228.159	228.180	228.087	228.173	MEAN

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

LOCATION - LAT 53 58 00 N
LONG 94 46 00 W NATURAL FLOW

ISLAND LAKE AT HYER'S TRADING POST - STATION NO. 04AC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1935	---	228.350 ON NOV 22	227.841 ON APR 18	1935
1936	---	228.588 ON JUL 7	227.698 ON MAY 24	1936
1937	---	229.050 ON JUN 28 *	227.686 ON APR 14	1937
1938	---	228.579 ON JUL 7	227.688 ON APR 13	1938
1939	---	228.557 ON JUL 19	227.676 ON APR 20 *	1939
1940	---	228.293 ON JUN 29	---	1940

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ISLAND LAKE NEAR ISLAND LAKE - STATION NO. 04AC002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1934	---	---	---	---	---	---	228.780R	228.479R	---	---	---	---	---	1934
1940	---	---	---	---	---	---	---	---	---	227.906	227.899	227.876	---	1940
1941	227.845	227.815	227.785	227.771	228.306	228.581	228.461	228.277	228.088	227.958	227.881	227.827	228.051	1941
1942	227.809	227.781	227.775	227.784	227.953	228.062	228.103	228.183	228.231	228.156	228.069	228.011	227.995	1942
1943	227.948	227.898	227.816	227.764	228.079	228.312	228.316	228.212	228.189	228.186	228.111	228.039	228.072	1943
1944	227.955R	---	---	227.735	227.840	227.940	228.079	228.048	228.081	228.180	228.139	228.078	---	1944
1945	228.005	227.928	227.850	227.837	228.043	228.514	228.823	228.692	228.488	228.383	228.307	228.235	228.280	1945
1946	228.078	227.978	---	---	228.233	228.336	228.518	228.577	228.380	228.268	228.202	228.104	---	1946
1947	228.035	---	227.868	227.786	227.986	228.606	228.908	228.701	228.589	228.539	228.413	228.288	---	1947
1948	---	228.017	227.915	227.831	227.973	227.986	227.933	227.939	---	227.738	---	---	---	1948
1949	---	---	---	---	227.835	228.107	228.199	228.245	228.322	228.119	228.777	228.635	---	1949
1950	228.449	---	228.109	227.987	228.090	228.547	---	---	---	228.381R	228.324	228.227	---	1950
1951	228.111	228.007	227.924	227.876	228.255	228.397	228.368R	228.422R	---	228.805	228.539	228.371	---	1951
1952	228.204	228.067	227.943	227.920	228.314	228.588	228.634	228.695	228.800	228.710	228.608	228.472	228.448	1952
1953	228.285	228.142	228.019	227.943	228.144	228.402R	228.659R	228.685	228.418R	228.256	228.218R	228.165	228.298R	1953
1954	228.093	227.998	227.908	227.826R	227.918	228.296	228.403R	228.278R	228.128R	228.090R	228.097	228.051	228.094R	1954
1955	228.018	227.941	227.868	227.899	228.384R	228.553R	228.626R	228.548R	228.388R	228.348	228.320R	228.254	228.256R	1955
1956	228.180	228.061	227.971	227.886	227.970	228.550	228.517R	228.286R	---	227.938R	227.984	228.008	---	1956
1957	227.974	227.908	227.867	227.824	228.263R	228.458	228.601R	228.455	228.283R	228.125R	227.998	227.918	228.142R	1957
1958	227.854	227.807	227.767	227.835	228.161R	228.402R	228.354R	228.298R	228.188R	228.121	228.132	228.145	228.090R	1958
1959	228.077	227.982R	227.886	227.837	228.435R	229.106	229.074R	228.764R	228.493R	228.352R	228.282	228.204	228.377R	1959
1960	228.101	228.007	227.913	227.867	228.074	228.496	228.389R	228.174R	228.113R	228.041	227.986	227.936	228.092R	1960
1961	227.859	227.784	227.731	227.710	227.858	227.993R	227.943R	227.854R	227.769R	227.729	227.787	227.838	227.822R	1961
1962	227.830	227.782	227.725	227.678	227.977	228.374	228.290R	228.099R	227.967	227.953	227.961	227.993	227.972R	1962
1963	227.974	227.918	227.871	227.848	228.220	228.580R	228.499R	228.292	228.205	228.118	228.043	227.981	228.132R	1963
1964	227.920	227.848	227.816	227.788	228.327	228.564	228.388R	228.226	228.072	227.978	227.919	227.885	228.063R	1964
1965	227.852	227.781	227.748	227.748	228.075	---	---	---	---	228.638	228.559	228.485	---	1965
1966	---	228.337	228.270R	---	---	---	---	---	228.418	228.288	---	---	---	1966
1967	228.085	227.991	---	227.900	228.136	---	229.010	228.767	228.419	228.218	---	---	---	1967
1968	---	227.961	227.874	227.813	---	---	228.867	---	---	---	228.409	228.310	---	1968
1969	228.185	228.068	227.970	227.941	228.134	228.205	228.160R	228.250	228.508	228.838	228.779	228.577	228.303R	1969
1970	228.378	228.214	228.053	227.957	228.148	228.345	228.538	228.450	228.272	228.264	228.396	228.395	228.288	1970
1971	228.285	228.178	228.070	228.026	228.451	---	228.603	228.496	228.219	---	---	---	---	1971
1972	---	---	---	227.768	228.223	228.420	228.311	228.201	228.042	227.985	227.935	227.885	---	1972
1973	227.867	227.824	227.787	227.782	228.187	228.505	228.640	228.388	228.185	228.178	228.250	228.223	228.164	1973
1974	228.095	---	---	227.921	228.131	228.442	228.371	228.230	228.178	228.059	228.004	227.968	---	1974
1975	227.972	227.928	227.881	227.834	228.085	228.509	228.495	228.452	228.446	228.430	228.321	228.206	228.215	1975
1976	228.118	228.020	227.932	227.885	227.983	---	---	---	---	227.813	---	---	---	1976
1977	---	---	---	---	---	---	227.951	228.107	228.148	228.182	228.101	---	---	1977
1978	227.966	227.900	227.850	227.858	---	---	228.150	228.130	228.118	228.290	228.436	228.388	---	1978
1979	228.252	228.113	228.011	227.985	228.368	228.795	---	---	228.418	228.345	228.372	228.318	---	1979
1980	228.209	228.107	228.017	---	---	---	---	---	227.921	227.988	228.038	---	---	1980
1981	---	---	---	227.783	227.878	228.028	---	---	228.090	228.033	228.167	---	---	1981
1982	---	---	---	---	---	---	228.436	228.420	228.298	228.206	---	---	---	1982
1983	---	---	---	---	---	---	228.733	228.551	228.318	228.175	228.129	228.095	---	1983
1984	---	---	---	---	228.303	228.587	228.369	228.230	228.027	227.994	227.932	227.943	228.089	1984
1985	227.920	227.879	227.838	---	---	---	---	---	228.480	228.320	228.226	228.137	---	1985
MEAN	228.050R	227.972R	227.901R	227.848R	228.126R	228.418R	228.484R	228.380R	228.252R	228.203R	228.159R	228.148	228.152R	MEAN

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

R - REVISED SINCE JAN 1980

LOCATION - LAT 53 53 00 N
LONG 94 40 25 W NATURAL FLOW

ISLAND LAKE NEAR ISLAND LAKE - STATION NO. 04AC002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1934	---	228.885 ON JUN 19	---	1934
1940	---	---	---	1940
1941	---	228.827 ON JUN 7	227.763 ON APR 15	1941
1942	---	228.253 ON AUG 28	227.782 ON APR 8	1942
1943	---	228.335 ON JUL 1	227.725 ON APR 19	1943
1944	---	228.182 ON OCT 16	227.701 ON APR 23	1944
1945	---	228.853 ON JUL 19	227.829 ON MAR 23	1945
1946	---	228.655 ON JUL 30	---	1946
1947	---	228.980 ON JUL 11	227.750 ON APR 28	1947
1948	---	---	---	1948
1949	---	228.819 ON OCT 30	---	1949
1950	---	---	227.945 ON MAY 4	1950
1951	---	228.637 ON OCT 17	227.855 ON APR 22	1951
1952	---	228.951 ON AUG 4	227.872 ON APR 14	1952
1953	---	---	227.914 ON APR 22	1953
1954	---	228.417 ON JUL 7	227.783 ON MAY 7	1954
1955	---	228.673 ON JUL 19	227.826 ON APR 8	1955
1956	---	228.627 ON JUN 26	227.838 ON MAY 2	1956
1957	---	228.849 ON JUL 13	227.786 ON APR 19	1957
1958	---	228.423 ON JUN 18	227.747 ON MAR 30	1958
1959	---	229.170 ON JUN 30 *	227.820 ON APR 25	1959
1960	---	228.533 ON JUN 18	227.844 ON MAY 3	1960
1961	---	228.009 ON JUN 11	227.698 ON APR 16	1961
1962	---	228.405 ON JUN 16	227.667 ON APR 26 *	1962
1963	---	228.655 ON JUN 26	227.838 ON MAR 26	1963
1964	---	228.597 ON JUN 2	227.786 ON APR 9	1964
1965	---	---	227.740 ON MAR 22	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	228.902 AT 1656 CST ON OCT 23 *	228.902 ON OCT 23	227.902 ON APR 11	1969
1970	228.582 AT 0648 CST ON JUL 28	228.579 ON JUL 21	227.948 ON APR 22	1970
1971	---	---	---	1971
1972	228.469 AT 2136 CST ON JUN 12	228.451 ON JUN 18	---	1972
1973	228.570 AT 2330 CST ON JUL 11	228.563 ON JUL 11	227.762 ON APR 4	1973
1974	228.475 AT 0300 CST ON JUN 21	228.472 ON JUN 20	---	1974
1975	228.587 AT 0111 CST ON JUN 27	228.581 ON JUN 26	227.817 ON APR 17	1975
1976	---	---	---	1976
1977	228.173 AT 1749 CST ON SEP 18	228.173 ON OCT 9	---	1977
1978	228.483 AT 2017 CST ON NOV 16	228.480 ON NOV 16	227.838 ON MAR 23	1978
1979	228.877 AT 1830 CST ON JUN 27	228.871 ON JUN 28	227.935 ON APR 15	1979
1980	---	---	---	1980
1981	---	---	227.779 ON APR 19	1981
1982	228.474 AT 1830 CST ON JUN 23	228.466 ON JUN 23	---	1982
1983	228.780 AT 1345 CST ON JUN 16	228.780 ON JUL 15	227.887 ON APR 20	1983
1984	228.404 AT 0644 CST ON JUN 30	228.401 ON JUN 30	227.853 ON APR 5	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO MANITOBA-ONTARIO BOUNDARY SURVEY DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKFISH LAKE ABOVE JACKFISH LAKE DAM - STATION NO OSLJ807

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	895.384	895.135	895.164	---	---	---	---	1983
1984	---	---	---	---	895.488	895.748	895.170	894.965	894.976	---	---	---	---	1984
1985	---	---	---	894.838	---	---	---	---	---	---	---	895.005	---	1985
MEAN	---	---	---	894.838	895.488	895.748	895.267	895.050	895.070	---	---	895.005	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 23 56 N
LONG 100 48 05 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

JACKSON LAKE NEAR SYDNEY - STATION NO. OSLL802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	355.020	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	355.993	---	---	---	---	---	---	1984
1985	---	---	---	---	356.007	355.940	---	355.885	355.967	---	---	---	---	1985
MEAN	---	---	---	---	356.007	355.940	356.007	355.885	355.967	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 52 11 N
LONG 99 02 08 W REGULATED SINCE 1958

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA FOR THE PERIOD 1971-82 MAY BE OBTAINED FROM THE MANITOBA WATER RESOURCES BRANCH

KENTON RESERVOIR NEAR KENTON - STATION NO. 05MG803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	441.254	441.192	441.026	440.928	440.872	---	---	---	1983
1984	---	---	---	---	440.926	440.856	440.783	440.635	440.492	---	---	---	---	1984
1985	---	---	---	---	441.069	441.014	440.937	440.902	440.911	---	---	---	---	1985
MEAN	---	---	---	---	440.998	441.041	440.971	440.854	440.777	440.872	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 58 34 N
LONG 100 35 04 W

REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

KENTON RESERVOIR NEAR KENTON - STATION NO. 05MG803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	441.099 ON MAY 12 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KILLARNEY LAKE AT KILLARNEY - STATION NO. 05DA803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	491.810	491.807	492.145	---	---	---	1959
1960	---	---	---	---	492.418	492.385	492.191	492.040	491.894	---	---	---	---	1960
1961	---	---	---	---	492.220	492.106	491.947	491.794	491.670	---	---	---	---	1961
1962	491.532	491.532	491.546	492.082	492.296	492.536	492.420	492.305	492.246	492.152	492.117	492.112	492.076	1962
1963	492.094	492.070	492.133	492.088	492.390	492.441	492.336	492.208	492.115	492.018	491.933	491.915	492.185	1963
1964	491.903	491.886	491.884	492.529	492.438	492.298	492.291	492.160	492.111	492.078	492.056	492.046	---	1964
1965	492.044	492.023	491.998	492.544	492.519	492.447	492.350	492.361	492.304	492.302	492.262	492.257	492.285	1965
1966	492.256	492.249	492.405	492.576	492.546	492.398	492.358	492.243	492.162	492.039	491.992	491.967	492.266	1966
1967	491.958	491.955	491.971	492.412	492.525	492.388	492.227	492.050	491.877	491.831	491.786	491.779	492.082	1967
1968	491.763	491.745	491.898	492.185	492.309	492.273	492.198	492.174	492.387	492.299	492.293	492.282	492.148	1968
1969	492.259	492.258	492.278	492.680	492.443	492.308	492.408	492.263	492.131	492.037	492.036	492.022	492.258	1969
1970	492.008	491.994	491.998	492.378	492.530	492.383	492.281	492.189	492.036	491.956	491.912	491.890	492.128	1970
1971	491.868	491.849	491.863	492.563	492.653	492.627	492.495	492.255	492.133	492.110	492.089	492.132	492.221	1971
1972	492.172	492.178	492.388	492.612	492.478	492.433	492.367	492.298	492.206	492.123	492.073	492.074	492.263	1972
1973	492.063	492.030	492.017	491.898	492.066	492.161	492.248	492.253	492.304	492.316	492.298	492.278	492.170	1973
1974	492.256	492.245	492.280	492.371	492.604	492.654	492.553	492.293	492.156	492.084	492.041	492.020	492.295	1974
1975	492.006	492.033	492.057	492.258	492.757	492.814	492.437	492.270	492.233	492.110	492.074	492.048	492.243	1975
1976	492.022	492.002	492.022	492.567	492.521	492.449	492.276	492.009	491.857	491.758	491.736	491.711	492.077	1976
1977	491.698	491.724	491.782	491.696	491.713	491.773	491.756	491.725	491.535	491.580	---	---	---	1977
1978	491.507	---	---	---	492.309	492.291	492.200	492.045	491.929	491.845	491.790	491.781	---	1978
1979	---	---	---	---	---	---	492.208	492.052	491.933	491.867	491.806	491.790	---	1979
1980	491.788	491.783	491.771	492.070	492.088	491.910	491.785	491.781	491.834	491.902	492.116	492.178	491.916	1980
1981	492.188	---	---	---	492.410	---	492.378	---	---	---	---	492.250	---	1981
1982	492.239	492.217	492.227	---	---	492.390	492.314	---	---	---	---	492.278	---	1982
1983	492.282	492.290	492.371	492.572	492.416	492.347	492.317	492.131	492.015	492.128	---	492.278	---	1983
1984	491.883	---	---	---	492.545	---	492.300	---	---	491.982	491.923	491.903	492.211	1984
1985	491.998	491.992	492.242	492.540	492.551	492.463	492.380	492.336	492.302	492.259	492.241	492.211	492.303	1985
MEAN	491.990	492.003	492.058	492.356	492.405	492.351	492.270	492.127	492.053	492.038	492.027	492.041	492.184	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 30 N
LONG 98 40 12 W

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

KILLARNEY LAKE AT KILLARNEY - STATION NO. 05DA803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	492.663 ON JUN 17	491.524 ON JAN 28 *	1962
1963	---	492.624 ON APR 12	491.908 ON DEC 5	1963
1964	---	---	---	1964
1965	---	492.901 ON APR 16	491.884 ON MAR 31	1965
1966	---	492.682 ON APR 5	491.959 ON DEC 27	1966
1967	---	492.606 ON MAY 2	491.767 ON DEC 8	1967
1968	---	492.441 ON SEP 9	491.734 ON FEB 26	1968
1969	---	492.984 ON APR 13 *	492.014 ON DEC 30	1969
1970	---	492.587 ON MAY 6	491.880 ON DEC 28	1970
1971	---	492.810 ON APR 23	491.837 ON APR 1	1971
1972	---	492.842 ON APR 16	492.060 ON NOV 30	1972
1973	---	492.328 ON SEP 27	491.969 ON MAY 3	1973
1974	---	492.887 ON MAY 31	492.008 ON DEC 31	1974
1975	---	492.785 ON MAY 4	491.999 ON JAN 11	1975
1976	---	492.718 ON APR 14	491.897 ON DEC 31	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	492.188 ON DEC 2	491.742 ON AUG 1	1980
1981	---	---	---	1981
1982	---	492.810 ON APR 21	492.005 ON SEP 24	1982
1983	---	492.638 ON APR 8	491.894 ON DEC 28	1983
1984	---	---	---	1984
1985	---	492.729 ON MAR 27	491.951 ON MAR 10	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISKITTO LAKE NEAR NORWAY HOUSE - STATION NO. 05UB013

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	---	212.742	212.488	212.111	212.580	---	1971
1972	213.056	213.317	---	---	---	---	213.280	212.952	212.656	212.268	212.121	212.291	---	1972
1973	212.851	---	---	---	---	211.874	211.975	211.940	211.927	211.929	211.940	211.980	---	1973
1974	212.001	212.055	212.092	212.111	212.322	212.406	212.406	212.389	212.333	212.293	212.273	212.256	212.244	1974
1975	212.250	212.233	212.210	212.183	212.343	212.487	212.497	212.546	212.642	212.749	212.819	---	---	1975
1976	---	212.990	213.004	213.012	213.061	213.130	213.302	213.329	213.318	213.318	213.343	213.380	---	1976
1977	213.378	213.344	213.348	213.366	213.439	213.458	213.528	213.553	213.685	213.654	213.628	213.637	213.492	1977
1978	213.445	213.344	213.243	213.203	213.227	213.085	213.098	213.090	213.108	213.206	213.253	---	---	1978
1979	---	213.179	213.182	213.158	---	213.492	213.443	213.343	---	213.358	213.388	213.310	---	1979
1980	213.267	213.262	213.244	213.248	213.251	213.241	213.168	---	---	---	213.242	213.245	---	1980
1981	213.223	213.176	213.153	213.136	213.263	213.361	213.438	213.388	213.291	213.334	213.388	213.399	213.297	1981
1982	---	---	---	---	---	213.478	213.414	213.352	213.255	213.214	---	---	---	1982
1983	---	---	---	---	213.365	213.592	213.606	213.593	213.531	213.523	213.515	---	---	1983
1984	---	---	---	213.306	213.483	213.500	---	---	---	213.289	213.319	213.302	---	1984
1985	213.287	213.222	213.180	213.143	213.276	213.321	---	---	---	213.412	213.389	213.333	---	1985
MEAN	212.949	213.012	212.962	212.887	213.101	213.110	213.095	213.042	212.942	213.000	212.978	212.951	213.011	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 54 18 10 N
LONG 98 26 20 W REGULATED SINCE 1973

KISKITTO LAKE NEAR NORWAY HOUSE - STATION NO. 05UB013

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	---	211.994 ON OCT 22	1972
1973	---	---	---	1973
1974	212.552 AT 1930 CST ON JUN 28	212.491 ON JUN 28	211.984 ON JAN 9 *	1974
1975	---	---	212.153 ON APR 5	1975
1976	213.445 AT 1500 CST ON DEC 30	213.403 ON DEC 30	---	1976
1977	213.753 AT 1359 CST ON OCT 24	213.692 ON SEP 14 *	213.317 ON APR 5	1977
1978	213.512 AT 2020 CST ON JAN 1	213.512 ON JAN 2	213.013 ON SEP 11	1978
1979	213.632 AT 1400 CST ON JUN 14	213.541 ON JUN 14	213.128 ON APR 13	1979
1980	213.388 AT 1520 CST ON OCT 30	213.330 ON OCT 30	---	1980
1981	213.606 AT 1430 CST ON JUL 8	213.532 ON JUL 8	213.105 ON MAR 28	1981
1982	213.543 AT 1954 CST ON JUN 3	213.509 ON JUN 3	---	1982
1983	213.814 AT 1145 CST ON JUL 15 *	213.684 ON JUL 27	---	1983
1984	213.581 AT 2300 CST ON MAY 31	213.532 ON JUN 10	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISKITTOGISU LAKE NEAR NORWAY HOUSE - STATION NO. 05UB007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	216.830	216.702	216.579	---	---	---	---	1967
1968	---	---	---	---	---	216.468	216.458	216.453	216.515	---	---	---	---	1968
1969	---	---	---	---	---	216.789	216.808	216.755	216.761	---	---	---	---	1969
1970	---	---	---	---	---	---	217.015	216.889	---	---	---	---	---	1970
1971	---	---	---	---	---	215.915	---	---	216.883	---	---	---	---	1971
1972	216.483	216.514	216.410	216.413	216.765	216.511	216.787	216.673	---	---	216.222	216.343	---	1972
1973	216.249	216.183	216.136	216.121	216.287	216.904	217.186	217.128	216.926	---	216.147	216.175	---	1973
1974	216.268	216.278	216.262	216.314	216.814	217.214	217.285	217.171	216.970	216.909	216.668	216.278	216.714	1974
1975	216.526	216.582	216.519	216.485	216.872	217.043	217.448	217.261	217.458	216.882	216.572	---	---	1975
1976	216.377	216.584	---	---	216.370	---	---	---	---	---	215.711	215.534	---	1976
1977	215.430	---	---	---	---	216.714	216.686	216.627	216.627	216.627	216.042	215.623	---	1977
1978	215.595	---	---	---	---	---	217.588	217.558	217.540	217.195	216.758	216.199	---	1978
1979	216.145	216.073	216.019	216.961	216.355	---	---	217.424	217.517	217.110	216.114	216.215	---	1979
1980	216.208	216.018	215.853	216.504	217.376	217.388	217.487	217.412	217.382	217.010	216.530	216.151	216.788	1980
1981	216.015	216.832	---	---	---	217.130	217.297	---	---	---	---	---	---	1981
1982	---	---	---	---	216.899	217.447	217.586	217.523	217.156	216.783	216.336	216.216	---	1982
1983	216.180	216.076	216.035	---	217.259	217.552	217.630	---	217.383	---	---	---	---	1983
1984	---	---	---	---	217.187	217.383	217.428	217.388	217.001	216.923	216.272	216.089	---	1984
1985	---	---	---	---	---	217.191	217.423	217.643	217.582	---	---	---	---	1985
MEAN	216.089	216.136	216.191	216.296	216.828	217.071	217.183	217.088	217.092	216.930	216.307	216.083	216.751	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

LOCATION - LAT 54 21 46 N
LONG 98 07 27 W REGULATED SINCE 1973

KISKITTOGISU LAKE NEAR NORWAY HOUSE - STATION NO. 05UB007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	216.613 ON SEP 16	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	216.981 AT 1715 CST ON MAY 28	216.978 ON JUN 12	---	1972
1973	217.005 AT 0513 CST ON JUN 13	216.975 ON MAY 23	---	1973
1974	217.283 AT 1710 CST ON JUL 11	217.240 ON JUL 12	216.061 ON NOV 10	1974
	217.505 AT 1400 CST ON JUL 12	217.414 ON JUL 12	216.189 ON JAN 1	
1975	217.871 AT 0710 CST ON SEP 17	217.841 ON SEP 17 *	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978
1979	219.622 AT 1830 CST ON AUG 21	217.789 ON AUG 21	215.886 ON NOV 29	1979
1980	219.695 AT 2120 CST ON JUL 28	217.644 ON AUG 28	215.874 ON MAR 11	1980
1981	---	---	215.781 ON FEB 20 *	1981
1982	217.854 AT 0325 CST ON AUG 13	217.810 ON AUG 13	---	1982
1983	---	---	---	1983
1984	217.860 AT 1000 CST ON JUN 30	217.833 ON JUL 1	---	1984
1985	217.936 AT 0830 CST ON SEP 15 *	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

KISSISSING LAKE AT COLD LAKE - STATION NO. 05EA009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	---	---	29.988	29.957	---	---	---	1981
1982	---	---	---	---	---	---	30.253	30.226	30.170	---	---	---	---	1982
1983	---	---	---	---	---	---	30.483	30.517	30.489	30.518	30.514	---	---	1983
1985	---	---	---	---	---	---	30.657	30.581	30.495	30.434	30.373	30.332	---	1985
MEAN	---	---	---	---	---	---	30.458	30.441	30.288	30.303	30 444	30.332	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 55 07 50 N
LONG 101 08 50 W

KISSISSING LAKE AT COLD LAKE - STATION NO. 05EA009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	---	---	1981
1982	---	---	---	1982
1983	30.690 AT 0910 CST ON AUG 16	30.576 ON JUL 27	---	1983
1985	30.728 AT 2110 CST ON JUL 8 *	30.711 ON JUL 7 *	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER ABOVE ELIE DAM - STATION NO. 05OG807

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	238.821	238.995	---	238.918	238.914	---	---	---	1985
MEAN	---	---	---	---	---	238.821	238.995	---	238.918	238.914	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 54 05 N
LONG 97 45 52 W REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1973-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE ELIE DAM - STATION NO. 05OG807

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	239.373 ON AUG 18 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER ABOVE HOGUE'S DAM - STATION NO. 05OG802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	229.457	229.384	229.285	229.249	---	---	---	1983
1984	---	---	---	---	---	---	229.458	229.396	229.295	229.388	---	---	---	1984
1985	---	---	---	---	---	229.423	229.453	---	229.532	229.557	---	---	---	1985
MEAN	---	---	---	---	---	229.423	229.466	229.390	229.371	229.398	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 02 N
LONG 97 20 57 W NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE LEWKO'S DAM - STATION NO. 05OG803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	230.818	230.785	230.703	230.677	---	---	---	1983
1984	---	---	---	---	---	231.025	---	230.788	230.708	---	---	---	---	1984
1985	---	---	---	---	---	230.810	230.807	---	---	230.845	---	---	---	1985
MEAN	---	---	---	---	---	230.918	230.813	230.775	230.706	230.761	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 38 05 N
LONG 97 23 23 W NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER ABOVE ST. NORBERT DAM - STATION NO. 05OG804

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	226.112	---	---	---	225.781	225.763	---	---	---	1983
1984	---	---	---	---	226.288	226.383	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	225.879	225.826	226.328	---	---	---	---	---	1985
MEAN	---	---	---	---	226.200	226.131	225.826	226.328	225.781	225.763	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 43 17 N
LONG 97 14 36 W DRAINAGE AREA, 2 450 km^2
REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1980-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT HAMPSONS DAM - STATION NO. 05OG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	233.211	232.980	232.839	232.820	---	---	---	1983
1984	---	---	---	---	233.354	233.486	233.245	233.124	233.028	---	---	---	---	1984
1985	---	---	---	---	---	233.224	233.262	---	233.301	233.344	---	---	---	1985
MEAN	---	---	---	---	233.354	233.345	233.239	233.052	233.056	233.082	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 43 16 N
LONG 97 31 23 W

NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT LA SALLE - STATION NO. 05OG805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	---	---	---	---	227.765	---	---	---	1984
1985	---	---	---	---	---	---	227.905	228.213	228.043	228.066	---	---	---	1985
MEAN	---	---	---	---	---	---	227.905	228.213	228.043	227.912	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 43 N
LONG 97 15 52 W

REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1965-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT LA SALLE - STATION NO. 05OG805

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1984	---	---	---	1984
1985	---	229.490 ON APR 4 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER AT SANFORD - STATION NO. 05OG806

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	232.792	---	232.663	232.328	232.160	232.073	---	---	---	1983
1984	---	---	---	---	---	---	---	---	232.312	---	---	---	---	1984
1985	---	---	---	233.038	232.738	232.587	---	232.919	232.774	---	---	---	---	1985
MEAN	---	---	---	233.038	232.765	232.587	232.663	232.624	232.409	232.073	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 02 N
LONG 97 24 42 W

NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT SANFORD - STATION NO. 05OG806

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	236.309 ON APR 7 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LA SALLE RIVER AT STARBUCK - STATION NO. 05OG805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	235.628	---	235.599	235.369	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	235.514	235.380	---	---	---	---	1984
1985	---	---	---	235.820	235.641	235.595	235.630	235.953	235.725	---	---	---	---	1985
MEAN	---	---	---	235.820	235.635	235.595	235.615	235.812	235.543	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 45 12 N
LONG 97 35 54 W

NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1977-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LA SALLE RIVER AT STARBUCK - STATION NO. 05OG805

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	236.756 ON AUG 19 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA AT DELTA - STATION NO. 05LL003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	247.878	247.740	247.790	---	---	---	1914
1915	247.728	247.694	247.657	247.648	247.708	247.685	247.633	247.588	247.571	247.561	247.587	247.488	247.627	1915
1916	247.488	247.485	247.479	247.483	247.687	247.511	247.506	247.557	247.572	247.487	247.582	247.568	247.526	1916
1917	247.568	247.555	247.543	247.530	247.556	247.526	247.498	247.525	247.467	---	247.522	247.521	---	1917
1918	247.521	247.519	247.519	247.500	247.527	247.498	247.497	247.612	247.583	247.560	247.554	247.549	247.537	1918
1919	247.530	247.522	247.519	247.498	247.490	247.445	247.445	247.470	247.533	247.527	---	247.273	---	1919
1920	247.275	247.267	247.267	247.320	247.383	247.457	247.455	247.424	247.287	247.318	247.283	---	---	1920
1921	247.253	247.253	247.285	247.288	247.344	247.341	247.388	247.418	247.382	247.486	247.478	247.474	247.361	1921
1922	247.490	247.490	247.506	247.577	247.707	247.804	247.803	247.854	247.851	247.831	247.844	247.857	247.719	1922
1923	247.860	247.853	247.871	---	---	---	248.088	248.078	247.997	247.952	247.914	247.875	---	1923
1924	247.852	247.843	247.829	247.845	247.928	247.934	247.955	---	247.775	247.762	247.720	247.715	---	1924
1925	247.899	247.884	247.885	247.777	247.820	247.923	247.947	247.881	247.835	247.868	247.820	247.788	247.807	1925
1926	247.745	247.745	247.724	---	247.703	247.738	247.610	247.521	247.638	247.678	247.634	247.518	---	1926
1927	247.527	247.528	247.528	247.555	247.702	247.830	247.830	247.793	247.778	247.781	247.787	247.778	247.702	1927
1928	247.740	247.708	247.730	247.897	247.732	247.761	247.767	247.717	247.695	247.608	247.619	247.586	247.884	1928
1929	247.522	247.528	247.555	---	247.885	247.888	247.818	247.408	247.335	247.301	247.310	247.258	---	1929
1930	247.258	247.257	247.283	247.313	247.448	247.386	247.419	247.304	247.263	247.274	247.218	247.179	247.298	1930
1931	247.132	247.088	247.142	247.233	247.233	247.154	247.183	247.183	247.118	247.151	247.153	247.139	247.158	1931
1932	247.106	247.081	247.081	247.123	247.180	247.201	247.142	247.085	247.021	247.126	247.157	---	---	1932
1933	---	247.001	247.023	247.071	247.133	247.132	247.099	247.103	247.082	247.087	247.051	---	---	1933
1934	246.887	247.011	247.021	247.058	---	247.184	247.149	247.126	247.159	247.159	247.148	247.128	---	1934
1935	247.181	247.204	247.248	247.289	247.341	247.508	247.558	247.652	247.605	247.629	247.588	247.567	247.458	1935
1936	247.574	247.583	247.584	247.573	247.642	247.702	247.687	247.643	247.476	247.462	247.430	247.435	247.553	1936
1937	247.483	247.485	247.484	247.494	247.584	247.724	247.598	247.478	247.474	247.485	247.478	247.428	247.512	1937
1938	247.406	247.410	247.413	247.462	247.518	247.497	247.456	247.411	247.311	247.252	247.254	247.223	247.385	1938
1939	247.227	247.243	247.248	247.254	247.304	---	---	247.268	247.229	247.205	247.135	247.140	---	1939
1940	247.122	247.133	247.135	247.142	247.188	247.206	247.150	247.100	247.034	246.983	246.980	246.937	247.091	1940
1941	246.985	246.978	246.991	247.044	247.049	247.073	247.080	247.050	247.105	247.031	247.007	246.979	247.026	1941
1942	246.983	246.999	247.015	247.081	247.124	247.077	247.095	247.044	247.030	246.999	246.922	246.913	247.024	1942
1943	246.939	246.983	246.986	247.005	247.128	247.214	247.172	247.151	247.088	246.973	246.961	246.951	247.045	1943
1944	246.955	246.985	246.985	246.987	247.071	247.184	247.178	247.116	247.072	247.054	247.045	246.994	247.049	1944
1945	247.005	247.022	247.047	247.120	247.235	247.224	247.200	247.181	247.142	247.101	247.119	247.078	247.123	1945
1946	247.088	247.108	247.138	247.181	247.330	247.260	247.257	247.213	---	247.186	247.173	247.188	---	1946
1947	247.183	247.217	247.217	247.244	247.350	247.388	247.504	247.500	247.518	247.412	247.438	247.410	247.385	1947
1948	247.449	247.481	247.508	247.542	247.711	247.800	247.798	247.783	247.732	247.683	247.718	247.733	247.682	1948
1949	247.754	247.758	247.749	247.752	247.758	247.709	247.708	247.843	247.830	247.695	247.833	247.584	247.687	1949
1950	247.569	247.586	247.557	247.543	247.594	247.718	247.707	247.671	247.584	247.538	247.604	247.528	247.598	1950
1951	247.510	247.503	247.501	247.501	247.538	247.554	247.613	247.488	247.481	247.457	247.443	247.431	247.493	1951
1952	247.432	247.437	247.433	247.436	247.511	247.524	247.537	247.475	247.533	247.484	247.483	247.444	247.478	1952
1953	247.454	247.468	247.484	247.533	247.606	247.762	247.814	247.769	247.808	247.787	247.780	247.811	247.675	1953
1954	247.851	247.873	247.895	247.822	248.027	248.142	---	248.188	248.240	248.293	---	248.282	---	1954
1955	---	---	---	248.288	248.412	248.578	248.513	248.413	248.290	248.255	---	---	---	1955
1956	---	---	---	248.087	248.180	248.196	248.203	248.112	248.077	248.035	---	---	---	1956
1957	---	---	---	247.914	247.982	248.032	247.823	247.673	247.654	247.783	247.603	247.711	---	1957
1958	---	247.718	---	---	---	---	---	247.508	247.484	---	247.482	---	---	1958
1959	---	---	---	---	---	247.681	247.861	247.494	247.485	---	---	---	---	1959
1960	247.527	247.543	---	---	247.638	247.845	---	247.533	247.507	---	---	---	---	1960
1961	---	247.462	---	---	---	---	247.533	---	---	---	---	---	---	1961
1962	---	---	247.533	---	---	---	---	---	---	---	247.348	---	---	1962
1963	---	---	---	---	247.525	247.548	---	247.381	247.324	---	---	---	---	1963
1964	---	---	---	---	---	247.389	247.274	247.248	247.226	---	---	---	---	1964
1965	---	---	---	---	---	247.248	---	247.242	---	---	---	---	---	1965
1966	---	---	---	---	---	247.514	---	---	---	247.408	---	---	---	1966
1967	---	---	---	---	247.671	247.642	247.563	247.601	247.345	247.398	---	---	---	1967
1968	---	---	---	---	247.547	247.526	247.508	247.505	247.472	247.487	---	---	---	1968
1969	---	---	---	---	247.447	---	247.431	---	---	247.424	---	---	---	1969
MEAN	247.398	247.401	247.399	247.448	247.539	247.555	247.542	247.510	247.495	247.480	247.418	247.430	247.432	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 11 15 N
LONG 98 19 00 W

REGULATED

LAKE MANITOBA AT DELTA - STATION NO. 05LL003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	248.085 ON MAY 7	247.440 ON OCT 18	1915
1916	---	248.101 ON SEP 21	247.120 ON OCT 31	1916
1917	---	247.918 ON OCT 11	247.380 ON SEP 24	1917
1918	---	248.275 ON MAY 11	247.382 ON OCT 21	1918
1919	---	---	---	1919
1920	---	247.847 ON MAY 28	247.187 ON SEP 15	1920
1921	---	247.835 ON OCT 5	247.245 ON JAN 2	1921
1922	---	247.946 ON JUN 23	247.478 ON JAN 4	1922
1923	---	---	---	1923
1924	---	247.887 ON AUG 3	247.850 ON OCT 29	1924
1925	---	248.235 ON JUN 8	247.880 ON FEB 15	1925
1926	---	---	247.269 ON OCT 8	1926
1927	---	248.071 ON OCT 11	247.431 ON SEP 14	1927
1928	---	248.052 ON AUG 22	247.443 ON OCT 14	1928
1929	---	248.022 ON JUN 10	---	1929
1930	---	247.808 ON MAY 15	247.132 ON SEP 24	1930
1931	---	247.900 ON AUG 27	247.010 ON OCT 21	1931
1932	---	247.930 ON JUN 30	246.925 ON SEP 11	1932
1933	---	247.552 ON SEP 18	246.952 ON DEC 18	1933
1934	---	247.847 ON OCT 15	246.987 ON JAN 10	1934
1935	---	248.238 ON OCT 2	247.147 ON JAN 1	1935
1936	---	247.918 ON JUL 22	247.246 ON OCT 14	1936
1937	---	248.220 ON JUN 5	247.004 ON OCT 31	1937
1938	---	247.937 ON MAY 5	247.132 ON OCT 29	1938
1939	---	247.854 ON OCT 15	247.095 ON NOV 22	1939
1940	---	247.479 ON JUN 9	246.778 ON NOV 8	1940
1941	---	247.595 ON SEP 5	246.742 ON OCT 10	1941
1942	---	247.545 ON SEP 23	246.685 ON JUN 20 *	1942
1943	---	247.647 ON SEP 18	246.726 ON OCT 15	1943
1944	---	247.976 ON AUG 30	246.803 ON NOV 5	1944
1945	---	247.580 ON MAY 7	246.909 ON SEP 17	1945
1946	---	248.071 ON MAY 9	246.909 ON SEP 15	1946
1947	---	247.915 ON JUN 9	246.979 ON JUN 20	1947
1948	---	248.098 ON MAY 28	247.388 ON MAY 19	1948
1949	---	248.132 ON NOV 1	247.367 ON OCT 5	1949
1950	---	248.086 ON JUN 15	247.400 ON OCT 23	1950
1951	---	247.760 ON SEP 14	247.324 ON MAY 25	1951
1952	---	247.951 ON SEP 1	247.324 ON OCT 20	1952
1953	---	248.418 ON JUL 4	247.351 ON NOV 5	1953
1954	---	248.753 ON OCT 28	247.802 ON JAN 2	1954
1955	---	248.814 ON MAY 7 *	---	1955
1956	---	248.668 ON OCT 8	247.880 ON OCT 24	1956
1957	---	248.383 ON JUN 9	247.522 ON DEC 11	1957
1958	---	248.018 ON MAY 19	247.324 ON APR 27	1958
1959	---	247.882 ON OCT 7	247.351 ON MAR 16	1959
1960	---	247.673 ON SEP 21	247.315 ON SEP 28	1960
1961	---	247.784 ON OCT 17	---	1961
1962	---	---	---	1962
1963	---	247.924 ON MAY 21	247.077 ON AUG 15	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA AT STEEP ROCK - STATION NO. 05LK002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1923	---	---	---	---	---	---	---	---	248.092	248.073	248.041	---	---	1923
1924	248.029	248.002	247.970	247.887	248.086	248.104	248.071	---	247.918	---	247.877	---	---	1924
1925	247.845	247.823	247.807	247.845	247.886	---	248.093	248.039	---	247.906	247.926	247.921	---	1925
1926	247.899	247.876	247.846	247.827	247.861	247.771	247.764	247.887	247.679	247.889	247.877	247.702	247.773	1926
1927	247.672	247.646	247.623	247.668	247.767	247.915	247.889	247.814	247.675	247.873	247.858	247.871	247.805	1927
1928	247.859	247.837	247.820	247.835	247.857	247.893	247.921	247.870	247.752	247.721	247.705	247.689	247.814	1928
1929	247.676	247.647	247.629	247.642	247.687	247.688	247.640	247.505	247.407	247.380	247.344	247.376	247.549	1929
1930	247.381	247.383	247.398	247.418	247.457	247.530	247.486	247.415	247.272	247.243	247.232	247.239	247.371	1930
1931	247.257	247.270	---	---	247.248	247.282	247.273	247.222	247.149	247.177	247.136	247.142	---	1931
1932	247.187	247.200	247.208	247.255	247.288	247.247	247.223	247.142	247.082	246.980	247.029	247.078	247.188	1932
1933	247.107	247.113	247.147	247.185	247.187	247.221	247.174	247.088	247.080	246.988	247.042	247.080	247.113	1933
1934	247.128	247.147	247.171	247.197	247.197	247.207	247.225	247.132	247.109	247.177	247.210	247.288	247.181	1934
1935	247.293	247.323	247.354	247.417	247.471	247.561	247.797	247.891	247.872	247.843	247.871	247.698	247.550	1935
1936	247.893	247.893	247.887	247.896	247.759	247.757	247.768	247.640	247.557	247.517	247.534	247.581	247.855	1936
1937	247.593	247.614	247.623	247.614	247.643	247.674	247.859	247.583	247.452	247.469	247.452	247.504	247.572	1937
1938	247.524	247.531	247.532	247.548	247.564	247.548	247.531	247.481	247.380	247.327	247.307	247.330	247.485	1938
1939	247.321	247.329	247.353	247.334	247.345	247.377	247.406	247.271	247.239	247.159	247.173	247.187	247.292	1939
1940	247.203	247.217	247.217	247.220	247.208	247.193	247.170	247.114	247.025	247.005	247.001	247.026	247.133	1940
1941	247.051	247.074	247.090	247.142	247.156	247.159	247.154	247.083	247.054	247.037	247.018	247.122	247.095	1941
1942	247.111	247.111	247.113	247.186	247.173	247.207	247.126	247.080	247.008	246.981	246.939	246.936	247.081	1942
1943	246.951	246.965	246.987	247.058	247.122	247.178	247.195	247.120	247.052	247.043	246.984	247.033	247.058	1943
1944	247.040	247.051	247.056	247.049	247.070	247.103	247.191	247.118	247.077	247.056	247.020	247.058	247.075	1944
1945	247.082	247.086	247.112	247.174	247.212	247.218	247.257	247.214	247.140	247.109	247.108	247.142	247.158	1945
1946	247.159	247.171	247.200	247.257	247.289	247.259	247.282	247.213	247.162	247.199	247.190	247.207	247.214	1946
1947	247.239	247.267	247.275	247.296	247.345	247.424	247.528	247.517	247.466	247.468	247.440	247.473	247.396	1947
1948	247.519	247.542	247.564	247.590	247.757	247.802	247.837	247.842	247.826	247.783	247.721	247.785	247.713	1948
1949	247.821	247.808	247.798	247.809	247.817	247.855	247.780	247.734	247.589	247.611	247.601	247.653	247.741	1949
1950	247.663	247.656	247.638	247.618	247.698	247.737	247.780	247.759	247.656	247.645	247.609	247.629	247.674	1950
1951	247.621	247.608	247.603	247.586	247.643	247.830	247.598	247.553	247.501	247.512	247.514	247.536	247.576	1951
1952	247.539	247.536	247.534	247.544	247.558	247.576	247.598	247.548	247.530	247.478	247.494	247.532	247.539	1952
1953	247.538	247.556	247.574	247.611	247.645	247.772	247.900	247.892	247.880	247.870	247.930	247.928	247.757	1953
1954	247.957	247.979	247.981	248.007	248.103	248.249	248.330	248.284	248.316	248.379	248.380	248.398	248.198	1954
1955	248.384	248.370	248.352	248.385	248.491	248.618	248.645	248.535	248.409	248.326	248.271	248.298	248.425	1955
1956	248.267	248.267	248.222	248.187	248.255	248.339	248.293	248.207	248.157	248.112	248.073	248.091	248.205	1956
1957	248.083	248.048	248.012	248.017	248.044	248.051	248.080	---	247.822	247.883	247.810	247.827	---	1957
1958	247.808	247.791	247.771	247.756	247.731	247.656	247.652	247.554	247.530	247.456	247.452	247.529	247.640	1958
1959	247.534	247.547	247.550	247.545	247.589	247.675	247.676	247.593	247.549	247.542	247.512	247.629	247.587	1959
1960	247.649	247.657	247.641	247.662	247.755	247.775	247.711	247.659	247.580	247.503	247.471	247.521	247.632	1960
1961	247.541	247.553	247.588	247.601	247.659	247.620	247.543	247.451	247.325	247.242	247.231	247.282	247.478	1961
1962	247.318	247.341	247.375	247.401	247.443	247.543	247.458	247.443	247.418	247.375	247.359	247.375	247.404	1962
1963	247.385	247.401	247.410	247.469	247.501	247.600	247.607	247.486	247.427	247.373	247.281	247.306	247.437	1963
1964	247.326	247.341	247.353	247.376	247.405	247.327	247.337	247.215	247.150	247.085	247.056	247.096	247.255	1964
1965	247.122	247.128	247.139	247.187	247.254	247.351	247.324	247.295	247.273	247.274	247.274	247.324	247.246	1965
1966	247.375	247.390	247.412	247.482	247.555	247.588	247.585	247.471	247.439	247.400	247.442	247.519	247.489	1966
1967	247.571	247.624	247.661	247.692	247.749	247.893	247.594	247.531	247.472	247.448	247.478	247.532	247.586	1967
1968	247.533	247.511	247.471	247.478	247.528	247.569	---	247.503	247.550	247.488	247.471	247.431	---	1968
1969	247.433	247.431	247.411	247.405	247.447	247.401	247.474	247.470	247.410	247.377	247.388	247.434	247.424	1969
1970	247.485	247.488	247.509	247.513	247.682	247.687	247.632	247.509	247.403	247.392	247.458	---	---	1970
1971	247.587	247.629	247.638	247.647	247.642	247.611	247.530	247.485	247.430	247.440	247.483	247.508	247.552	1971
1972	---	---	247.485	247.514	247.620	247.607	247.505	247.486	247.467	247.454	247.462	247.463	---	1972
1973	247.455	247.449	247.457	247.467	247.517	247.605	24/.581	247.547	247.522	247.541	247.522	---	---	1973
1974	247.561	247.557	247.547	247.541	247.789	247.848	247.707	247.580	247.475	247.449	247.418	247.410	247.572	1974
1975	247.408	247.423	247.418	247.441	247.579	247.856	247.568	247.558	247.574	247.567	247.536	247.526	247.522	1975
1976	247.498	247.452	247.432	247.574	247.838	247.810	247.692	247.538	---	---	247.335	247.379	---	1976
1977	247.415	247.443	247.461	247.479	247.618	247.648	247.557	247.482	247.532	247.560	247.501	247.488	247.518	1977
1978	247.473	247.444	247.412	247.415	247.481	247.492	247.495	247.421	247.423	247.416	247.418	247.448	247.445	1978
1979	247.459	247.480	247.492	247.564	247.818	247.888	247.782	247.607	247.550	247.489	247.471	247.502	247.590	1979
1980	247.514	247.513	247.499	247.478	247.480	247.454	247.445	247.478	247.526	247.450	247.470	247.480	247.482	1980
1981	247.428	247.403	247.383	247.392	247.388	247.437	247.481	247.459	247.446	247.415	247.386	247.372	247.416	1981
1982	247.370	247.388	247.375	247.411	247.463	247.483	247.507	247.446	247.363	247.348	247.371	247.397	247.410	1982
1983	247.422	247.420	247.480	247.515	247.608	247.851	247.647	247.513	247.411	247.406	247.436	247.406	247.492	1983
1984	247.423	247.422	247.413	247.419	247.519	247.594	247.548	247.461	247.362	247.425	247.486	247.530	247.486	1984
1985	247.543	247.550	247.543	247.548	247.551	247.525	247.510	247.506	247.553	247.495	247.522	---	---	1985
MEAN	247.487	247.500	247.505	247.527	247.581	247.605	247.605	247.520	247.486	247.454	247.482	247.470	247.499	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 26 26 N
LONG 98 48 13 W REGULATED SINCE 1934

LAKE MANITOBA AT STEEP ROCK - STATION NO. 05LK002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1923	---	---	---	1923
1924	---	248.208 ON JUN 20	247.751 ON SEP 27	1924
1925	---	248.196 ON JUN 30	247.799 ON MAR 7	1925
1926	---	247.909 ON MAY 26	247.583 ON SEP 23	1926
1927	---	248.031 ON JUL 8	247.613 ON MAR 15	1927
1928	---	247.994 ON JUL 2	247.596 ON OCT 11	1928
1929	---	247.842 ON JUN 18	247.293 ON SEP 17	1929
1930	---	247.829 ON JUN 13	247.202 ON SEP 29	1930
1931	---	247.354 ON APR 15	247.050 ON SEP 10	1931
1932	---	247.385 ON MAY 24	246.897 ON OCT 20	1932
1933	---	247.324 ON JUL 9	246.964 ON OCT 27	1933
1934	---	247.339 ON DEC 13	247.050 ON AUG 31	1934
1935	---	247.842 ON JUL 11	247.278 ON JAN 1	1935
1936	---	247.842 ON JUN 30	247.446 ON OCT 30	1936
1937	---	247.812 ON JUN 19	247.293 ON NOV 15	1937
1938	---	247.829 ON MAY 13	247.232 ON OCT 21	1938
1939	---	247.537 ON JUL 21	247.080 ON NOV 1	1939
1940	---	247.283 ON MAY 31	246.943 ON SEP 28	1940
1941	---	247.263 ON JUN 20	246.943 ON NOV 10	1941
1942	---	247.293 ON MAY 28	246.897 ON OCT 24	1942
1943	---	247.248 ON JUN 11	246.854 ON OCT 14 *	1943
1944	---	247.251 ON JUL 5	246.854 ON NOV 2	1944
1945	---	247.403 ON OCT 29	247.031 ON NOV 9	1945
1946	---	247.357 ON JUL 22	247.046 ON SEP 6	1946
1947	---	247.601 ON JUL 9	247.181 ON JUN 10	1947
1948	---	247.949 ON SEP 23	247.507 ON JAN 9	1948
1949	---	247.967 ON JUN 29	247.455 ON OCT 19	1949
1950	---	247.906 ON AUG 6	247.449 ON NOV 9	1950
1951	---	247.708 ON MAY 29	247.434 ON SEP 27	1951
1952	---	247.677 ON JUL 6	247.309 ON OCT 6	1952
1953	---	248.089 ON NOV 8	247.388 ON MAY 11	1953
1954	---	248.485 ON OCT 21	247.924 ON JAN 2	1954
1955	---	248.793 ON JUL 8 *	248.189 ON NOV 8	1955
1956	---	248.409 ON JUN 7	248.019 ON OCT 9	1956
1957	---	248.144 ON JUL 24	247.738 ON NOV 23	1957
1958	---	247.824 ON JAN 5	247.281 ON NOV 18	1958
1959	---	247.763 ON JUN 11	247.367 ON OCT 10	1959
1960	---	247.839 ON JUN 27	247.400 ON NOV 9	1960
1961	---	247.717A ON MAY 22	247.190A ON DEC 1	1961
1962	---	247.589A ON JUN 13	247.283 ON OCT 24	1962
1963	247.885 AT 1500 CST ON JUN 30	247.748 ON JUN 23	247.199 ON NOV 13	1963
1964	247.531 AT 1500 CST ON MAY 18	247.458 ON MAY 14	247.001 ON NOV 20	1964
1965	247.482 AT 1530 CST ON JUN 19	247.443 ON JUN 19	247.117 ON JAN 1	1965
1966	247.943 AT 2040 CST ON AUG 15	247.650 ON JUN 11	247.327 ON NOV 1	1966
1967	247.918 AT 0100 CST ON JUN 4	247.799 ON JUN 3	247.360 ON SEP 25	1967
1968	247.693 AT 1840 CST ON MAY 14	247.635 ON JUN 1	247.357 ON MAY 18	1968
1969	247.853 AT 1408 CST ON JUL 30	247.522 ON JUL 9	247.266 ON NOV 14	1969
1970	247.866 AT 1323 CST ON JUL 1	247.772 ON JUL 1	247.287 ON OCT 5	1970
1971	247.793 AT 0535 CST ON MAY 29	247.687 ON MAY 9	247.354 ON OCT 2	1971
1972	247.772 AT 0550 CST ON JUN 13	247.687 ON MAY 23	247.376 ON SEP 24	1972
1973	247.766 AT 1722 CST ON JUL 11	247.720 ON JUL 2	247.434 ON NOV 4	1973
1974	247.997 AT 2215 CST ON JUN 3	247.933 ON JUN 6	247.327 ON NOV 14	1974
1975	247.879 AT 1358 CST ON JUN 28	247.785 ON JUN 28	247.387 ON JAN 1	1975
1976	247.867 AT 0017 CST ON JUN 2	247.884 ON MAY 26	---	1976
1977	247.798 AT 1810 CST ON JUN 25	247.741 ON MAY 28	247.370 ON NOV 20	1977
1978	247.850 AT 1740 CST ON JUN 16	247.571 ON JUN 16	247.321 ON SEP 12	1978
1979	248.010 AT 2255 CST ON JUN 6 *	247.953 ON JUN 6	247.394 ON OCT 12	1979
1980	247.813 AT 1155 CST ON AUG 25	247.578 ON AUG 22	247.350 ON OCT 17	1980
1981	247.636 AT 2349 CST ON JUL 7	247.559 ON JUL 2	247.304 ON NOV 19	1981
1982	247.717 AT 2220 CST ON AUG 14	247.583 ON JUL 5	247.241 ON OCT 11	1982
1983	247.764 AT 2226 CST ON JUL 16	247.715 ON JUL 15	247.309 ON SEP 22	1983
1984	247.786 AT 1414 CST ON OCT 16	247.674 ON JUL 1	247.199 ON APR 27	1984
1985	247.716 AT 1516 CST ON JUN 8	247.680A ON SEP 16	247.350A ON OCT 8	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

LAKE MANITOBA AT THE NARROWS - STATION NO. 05LK003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	247.632	247.622	247.518	247.470	247.389	---	247.488	---	1958
1959	247.505	247.507	247.504	247.521	247.570	247.635	247.632	247.546	247.504	247.557	247.577	247.595	247.555	1959
1960	247.618	247.625	247.615	247.646	247.744	247.739	247.693	247.637	247.542	247.484	247.478	247.505	247.610	1960
1961	247.516	---	247.551	---	247.631	247.627	247.525	247.410	247.311	247.330	247.294	---	---	1961
1962	---	247.491	247.491	247.490	247.515	247.527	247.446	247.417	247.393	247.327	---	---	---	1962
1963	247.374	247.378	247.386	247.457	247.495	247.583	247.567	247.454	247.384	---	247.252	---	---	1963
1964	---	247.320	247.330	247.343	247.372	247.308	247.291	247.172	247.121	247.051	247.037	247.089	---	1964
1965	---	---	247.047	247.074	---	247.321	247.299	247.281	247.251	247.288	247.278	247.330	---	1965
1966	247.370	247.388	247.393	247.444	247.547	247.572	247.554	247.461	247.410	247.367	---	247.495	---	1966
1967	247.563	247.610	247.640	247.682	---	---	247.588	247.492	247.412	---	---	---	---	1967
1969	---	---	---	---	247.450	247.411	---	247.421	---	247.379	247.358	247.409	---	1969
1970	247.440	247.451	247.481	247.487	247.653	247.656	247.581	247.470	---	---	247.418	247.492	---	1970
1971	---	---	247.599	247.613	---	247.567	---	---	247.394	247.397	247.463	247.487	---	1971
1972	---	247.483	247.476	247.508	247.610	247.587	247.483	247.458	247.419	247.420	247.440	247.444	---	1972
1973	247.489	---	247.443	247.452	247.508	247.564	247.548	247.501	247.492	247.495	247.497	---	---	1973
1974	---	247.545	247.517	247.469	247.778	247.634	247.587	247.537	247.457	247.423	247.391	247.393	---	1974
1975	247.393	247.407	247.407	247.434	247.558	247.653	247.550	247.533	247.558	247.562	247.518	247.502	247.507	1975
1976	247.475	247.438	247.428	247.593	247.873	247.820	247.687	247.524	247.373	247.318	247.320	---	---	1976
1977	247.402	247.422	247.436	247.450	247.585	247.604	247.529	247.447	247.498	247.510	247.462	247.475	247.483	1977
1978	247.473	247.442	247.402	247.411	247.487	247.484	247.488	247.412	247.417	247.398	247.408	247.445	247.427	1978
1979	247.461	247.485	247.497	247.557	247.815	247.891	247.784	247.611	247.531	247.478	247.488	247.507	247.585	1979
1980	247.515	247.511	247.487	247.476	247.458	247.436	247.414	247.412	247.480	247.409	247.438	247.430	247.454	1980
1981	247.419	---	---	---	247.384	247.428	247.433	247.393	247.354	247.372	247.372	247.389	---	1981
1982	247.372	247.367	247.389	---	---	---	247.473	247.422	247.350	247.343	---	---	---	1982
1983	247.408	247.417	247.451	247.503	247.575	247.615	247.615	247.486	247.357	247.362	247.373	247.398	247.454	1983
1984	247.407	247.405	247.403	247.411	247.531	247.594	247.554	247.458	247.388	247.413	247.478	247.531	247.483	1984
1985	247.541	247.552	247.539	247.536	247.534	247.481	247.486	247.478	247.502	247.527	247.512	247.516	247.518	1985
MEAN	247.458	247.462	247.454	247.480	247.574	247.584	247.540	247.480	247.413	247.399	247.402	247.444	247.508	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 04 50 N
LONG 98 46 50 W REGULATED SINCE 1934

LAKE MANITOBA AT THE NARROWS - STATION NO. 05LK003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	---	1958
1959	---	247.821 ON OCT 15	247.228 ON OCT 11	1959
1960	---	247.912 ON JUN 20	247.269 ON OCT 16	1960
1961	---	247.726 ON MAY 26	247.025 ON SEP 13	1961
1962	---	247.635 ON SEP 11	---	1962
1963	247.775 AT 1740 CST ON JUN 30	247.693 ON JUN 21	247.120 ON NOV 12	1963
1964	---	247.446 ON MAY 20	246.964 ON NOV 20 *	1964
1965	247.543 AT 0845 CST ON JUL 19	247.415 ON JUN 25	247.025 ON APR 4	1965
1966	247.729 AT 2045 CST ON JUL 8	247.626 ON JUN 1	247.242 ON OCT 22	1966
1967	---	---	---	1967
1969	---	247.958A ON MAY 14	247.040A ON AUG 7	1969
1970	247.884 AT 0842 CST ON JUN 25	247.723 ON MAY 28	247.156 ON OCT 5	1970
1971	247.912 AT 1826 CST ON NOV 4	247.671 ON MAY 8	247.156 ON OCT 5	1971
1972	247.883 AT 1637 CST ON OCT 9	247.689 ON JUN 10	247.211 ON OCT 16	1972
1973	247.869 AT 0914 CST ON JUN 9	247.668 ON JUN 24	247.383 ON OCT 9	1973
1974	247.976 AT 0131 CST ON JUN 5	247.812 ON JUN 5	247.184 ON NOV 13	1974
1975	247.976 AT 0740 CST ON JUN 28	247.754 ON JUN 28	247.333 ON SEP 15	1975
1976	248.031 AT 0947 CST ON MAY 18	247.987 ON MAY 18 *	247.074 ON OCT 15	1976
1977	247.915 AT 1245 CST ON NOV 12	247.744 ON JUN 9	247.286 ON NOV 20	1977
1978	247.818 AT 1605 CST ON JUN 9	247.671 ON JUN 9	247.248 ON OCT 5	1978
1979	248.071 AT 1100 CST ON JUN 13	247.958 ON JUN 13	247.188 ON NOV 1	1979
1980	247.814 AT 1800 CST ON SEP 23	247.568A ON SEP 23	247.127 ON OCT 10	1980
1981	247.768 AT 0620 CST ON OCT 26	247.582 ON OCT 2	247.131 ON SEP 27	1981
1982	247.894 AT 1127 CST ON AUG 12	247.579 ON AUG 12	247.159 ON OCT 10	1982
1983	247.885 AT 1742 CST ON JUL 9	247.894 ON MAY 28	247.173 ON SEP 20	1983
1984	248.104 AT 1221 CST ON OCT 16 *	247.726 ON OCT 16	246.970 ON APR 27	1984
1985	247.817 AT 1238 CST ON SEP 21	247.887 ON SEP 21	247.282 ON AUG 17	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA NEAR MEADOW PORTAGE - STATION NO. 05LK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	247.515	247.492	---	247.431	247.276	247.318	---	---	1952
1954	---	---	---	---	---	248.183	248.273	---	248.230	248.271	---	---	---	1954
1955	---	---	---	---	248.410	248.494	248.528	248.482	248.289	---	---	---	---	1955
1956	---	---	---	---	---	248.284	248.186	248.077	---	248.037	---	---	---	1956
1957	---	---	---	---	---	247.973	247.992	247.914	247.781	247.756	---	---	---	1957
1958	---	---	---	---	---	247.535	247.487	247.393	247.430	247.363	---	---	---	1958
1959	---	---	---	---	---	247.584	247.577	247.504	247.422	247.432	247.498	247.521	---	1959
1960	247.542	247.548	247.538	247.524	247.579	247.674	247.528	247.497	247.477	247.324	247.379	247.394	247.508	1960
1961	247.418	247.416	247.450	247.490	247.525	247.548	247.462	247.383	247.236	247.158	247.102	247.214	247.364	1961
1962	247.207	247.225	247.273	247.284	247.327	247.437	247.438	247.327	---	---	247.253	247.295	---	1962
1963	247.281	247.283	247.258	247.284	247.395	247.525	247.509	247.413	247.303	247.262	247.122	247.208	247.321	1963
1964	247.233	247.248	247.245	247.262	247.303	247.225	247.235	---	247.081	---	---	247.011	---	1964
1965	247.050	---	---	---	247.197	247.227	247.298	247.231	247.184	247.158	247.178	247.250	---	1965
1966	247.294	247.321	247.320	247.380	247.505	247.560	247.519	247.403	247.358	---	247.319	247.426	---	1966
1967	247.481	247.527	247.554	247.595	---	247.625	247.475	247.486	247.388	247.338	247.383	247.452	---	1967
1968	247.454	247.427	247.391	---	247.488	247.483	---	---	---	---	---	---	---	1968
MEAN	247.329	247.371	247.390	247.408	247.534	247.579	247.554	247.588	247.509	247.490	247.294	247.308	247.398	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 37 15 N
LONG 99 34 30 W REGULATED SINCE 1934

LAKE MANITOBA NEAR MEADOW PORTAGE - STATION NO. 05LK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1954	---	248.473 ON JUL 8	247.848 ON MAY 24	1954
1955	---	248.723 ON MAY 31 *	---	1955
1956	---	---	---	1956
1957	---	248.037 ON JUL 25	---	1957
1958	---	247.711 ON JAN 1	---	1958
1959	---	247.550 ON JUN 18	247.382 ON OCT 14	1959
1960	---	247.735 ON JUN 23	247.257 ON OCT 17	1960
1961	---	247.586 ON JUN 11	247.040 ON NOV 4	1961
1962	---	247.507 ON JUL 6	247.195 ON JAN 23	1962
1963	---	247.589 ON JUN 23	247.015 ON NOV 12 *	1963
1964	---	247.373 ON MAY 18	---	1964
1965	---	247.373 ON JUL 22	---	1965
1966	---	247.662 ON JUN 1	247.205 ON NOV 1	1966
1967	---	247.677 ON MAY 23	247.229 ON SEP 23	1967
1968	---	---	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA NEAR TOUTES AIDES - STATION NO 05LK004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	---	---	247.334	---	1969
1970	247.362	247.388	247.404	247.403	247.581	247.614	247.518	247.400	247.301	247.285	247.354	---	---	1970
1971	---	---	---	---	247.582	247.547	247.412	247.395	247.329	247.322	247.355	247.408	---	1971
1972	247.407	247.398	247.387	247.420	247.554	247.548	247.402	247.400	247.317	247.320	247.381	---	---	1972
1973	---	247.355	247.370	247.380	247.438	247.529	247.470	247.455	247.421	247.428	247.412	---	---	1973
1974	---	247.463	247.451	247.446	247.710	247.752	247.609	247.488	247.388	247.380	247.324	247.328	---	1974
1975	247.320	247.335	247.332	247.364	247.491	247.624	247.458	247.469	247.495	247.495	247.445	---	---	1975
1976	247.407	---	---	---	247.502	247.771	247.748	247.518	247.489	247.321	247.224	247.235	---	1976
1977	247.316	247.344	247.383	247.393	247.549	247.533	247.453	247.334	247.436	247.433	247.383	247.385	247.411	1977
1978	247.393	247.359	247.323	247.330	247.448	247.437	247.414	247.338	247.378	247.310	247.328	247.362	247.369	1978
1979	247.382	247.386	247.418	247.465	247.724	---	---	---	---	---	247.380	247.431	---	1979
1980	247.424	247.421	247.405	247.376	247.383	247.370	247.310	247.339	247.405	247.315	247.349	247.339	247.361	1980
1981	247.326	247.307	247.300	247.318	247.356	247.369	247.405	247.344	247.326	247.345	247.310	247.290	247.333	1981
1982	247.285	247.289	247.301	247.369	247.396	247.383	247.429	247.349	247.278	247.284	247.281	247.322	247.332	1982
1983	247.337	247.339	247.364	247.406	247.523	247.580	247.561	247.427	247.275	247.315	247.407	247.324	247.404	1983
1984	247.327	247.337	247.321	247.368	247.455	247.556	247.488	247.415	247.305	247.368	247.393	247.452	247.401	1984
1985	247.464	247.471	247.483	247.457	247.478	247.448	247.419	247.447	247.454	247.458	247.455	247.447	247.458	1985
MEAN	247.365	247.372	247.371	247.402	247.525	247.535	247.464	247.406	247.352	247.351	247.352	247.358	247.384	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 31 18 N
LONG 99 32 23 W REGULATED SINCE 1934

LAKE MANITOBA NEAR TOUTES AIDES - STATION NO. 05LK004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	247.805 AT 1557 CST ON JUN 23	247.702 ON JUN 28	247.092 ON OCT 3 *	1970
1971	247.887 AT 0051 CST ON JUL 25	247.671 ON JUN 6	247.159 ON NOV 7	1971
1972	247.789 AT 2250 CST ON JUN 18	247.644 ON JUN 11	247.171 ON OCT 18	1972
1973	247.802 AT 1947 CST ON AUG 18	247.616 ON JUN 2	247.280 ON NOV 5	1973
1974	248.016 AT 2111 CST ON JUN 25 *	247.839 ON MAY 27	247.181 ON NOV 15	1974
1975	247.876 AT 0836 CST ON JUN 28	247.783 ON JUN 28	247.286 ON JAN 11	1975
1976	247.884 AT 1408 CST ON JUN 4	247.800 ON MAY 25 *	247.092 ON OCT 23	1976
1977	247.836 AT 1722 CST ON JUN 25	247.705 ON MAY 25	247.205 ON AUG 11	1977
1978	247.844 AT 2155 CST ON MAY 16	247.801 ON MAY 16	247.208 ON AUG 3	1978
1979	---	---	---	1979
1980	247.581 AT 0018 CST ON MAY 29	247.500 ON MAY 28	247.139 ON AUG 22	1980
1981	247.683 AT 0825 CST ON MAY 22	247.528 ON JUL 2	247.125 ON OCT 23	1981
1982	247.673 AT 0100 CST ON JUL 17	247.596 ON JUL 3	247.143 ON NOV 4	1982
1983	247.745 AT 1004 CST ON JUL 10	247.673 ON JUN 15	247.093 ON SEP 22	1983
1984	247.718 AT 0431 CST ON JUN 23	247.659 ON JUN 30	247.174 ON APR 29	1984
1985	247.697 AT 1328 CST ON APR 29	247.624 ON SEP 15	247.235 ON SEP 25	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE MANITOBA NEAR WESTBOURNE - STATION NO 05LL012

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	---	---	247.144	247.124	---	1964
1965	247.149	247.172	247.185	---	---	---	---	---	247.318	247.320	247.326	247.350	---	1965
1966	247.387	247.385	247.391	247.434	247.545	---	---	247.497	247.427	247.442	247.447	247.505	---	1966
1967	247.539	247.572	247.574	247.625	247.679	---	---	247.490	247.329	---	---	---	---	1967
1968	---	---	---	---	247.541	247.611	247.548	247.532	247.502	247.514	247.465	247.428	---	1968
1969	247.420	247.395	247.363	---	247.477	---	247.472	247.487	247.435	247.494	247.418	247.410	---	1969
1970	---	---	247.440	247.489	247.675	247.655	247.588	247.486	247.419	247.405	247.494	247.505	---	1970
1971	247.553	247.596	247.599	247.615	247.634	247.590	247.559	247.453	247.421	247.535	247.509	---	---	1971
1972	---	247.505	247.516	247.528	247.618	247.550	247.511	247.484	247.398	---	---	247.435	---	1972
1973	247.432	247.428	247.428	247.472	---	247.618	247.553	247.502	247.516	247.552	247.549	247.540	---	1973
1974	---	247.535	247.521	---	247.807	247.685	247.708	247.529	247.501	247.431	247.429	247.382	---	1974
1975	247.384	247.404	247.409	247.450	247.587	247.632	247.585	247.576	247.525	247.513	247.530	247.499	247.525	1975
1976	247.478	247.446	247.439	247.558	247.954	247.855	247.693	247.518	247.407	247.338	---	247.387	---	1976
1977	247.398	247.426	247.439	247.456	247.542	247.602	247.535	247.470	247.518	247.482	247.485	247.478	247.486	1977
1978	247.473	247.441	247.397	247.430	247.452	247.451	247.465	247.418	247.377	247.420	247.419	247.435	247.435	1978
1979	247.464	247.475	247.475	247.540	247.841	247.886	247.758	247.645	247.555	247.512	247.511	247.491	247.594	1979
1980	247.490	247.488	247.468	247.443	247.482	247.418	247.387	247.418	247.441	247.487	247.424	247.427	247.448	1980
1981	247.401	247.382	247.375	247.398	247.449	247.450	247.372	247.404	247.357	247.338	247.373	247.387	247.389	1981
1982	247.386	247.365	247.360	247.400	247.487	---	---	247.427	247.378	---	---	247.378	---	1982
1983	247.387	247.399	247.435	247.530	247.587	247.649	247.578	247.482	247.341	247.346	247.321	247.380	247.451	1983
1984	247.381	247.386	247.392	247.488	247.545	247.587	247.535	247.408	247.381	247.451	247.533	247.508	247.487	1984
1985	247.525	247.533	247.551	247.535	247.555	247.545	247.494	247.505	247.513	---	247.500	247.504	---	1985
MEAN	247.424	247.439	247.438	247.500	247.608	247.624	247.548	247.483	247.427	247.449	247.434	247.428	247.474	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1935 ADJ.)

LOCATION - LAT 50 15 15 N
LONG 98 34 50 W REGULATED SINCE 1934

LAKE MANITOBA NEAR WESTBOURNE - STATION NO 05LL012

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	---	---	---	1965
1966	247.958 AT 2230 CST ON MAY 26	247.887 ON JUN 7	247.308 ON SEP 20	1966
1967	---	---	---	1967
1968	---	248.202 ON MAY 17 *	---	1968
1969	248.019 AT 0040 CST ON JUN 1	247.788 ON JUN 1	247.272 ON SEP 19	1969
1970	248.139 AT 1628 CST ON JUN 17	247.894 ON MAY 25	---	1970
1971	248.189 AT 0510 CST ON JUL 25	247.778 ON MAY 17	---	1971
1972	---	247.744 ON MAY 25	247.123 ON SEP 20	1972
1973	248.298 AT 2330 CST ON AUG 18	247.868 ON JUN 20	247.317 ON JUN 4	1973
1974	248.348 AT 2312 CST ON JUN 14	248.043 ON JUN 15	247.302 ON AUG 15	1974
1975	248.241 AT 0811 CST ON AUG 8	247.887 ON OCT 14	247.370 ON JAN 11	1975
1976	248.424 AT 1911 CST ON MAY 1 *	248.141 ON MAY 2	247.082 ON OCT 4 *	1976
1977	248.389 AT 1647 CST ON NOV 20	247.985 ON NOV 20	247.202 ON NOV 2	1977
1978	248.305 AT 1850 CST ON JUN 19	247.790 ON JUN 19	247.223 ON NOV 5	1978
1979	248.285 AT 0250 CST ON JUN 21	248.049 ON JUN 21	247.348 ON OCT 26	1979
1980	248.018 AT 2014 CST ON OCT 17	247.888 ON OCT 17	247.239 ON JUN 24	1980
1981	248.032 AT 2007 CST ON NOV 7	247.889 ON MAY 23	247.118 ON OCT 13	1981
1982	---	---	---	1982
1983	248.055 AT 1446 CST ON MAY 28	247.803 ON JUL 4	247.128 ON NOV 4	1983
1984	248.228 AT 1836 CST ON APR 27	248.105 ON APR 27	247.207 ON SEP 8	1984
1985	---	---	247.341 ON SEP 21	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1935 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE OF THE PRAIRIES NEAR SHELLMOUTH - STATION NO. 05MD009

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	428.578	---	---	---	---	428.900	428.972	---	---	1969
1970	---	---	---	---	---	---	---	---	427.203	427.211	---	---	---	1970
1971	427.588	---	---	427.189	427.581	427.652	427.711	427.378	427.247	427.207	426.884	426.410	---	1971
1972	---	426.180	---	---	---	---	427.502	427.515	427.355	427.122	426.700	426.927	---	1972
1973	426.126	426.092	426.247	426.530	426.098	426.576	426.232	426.448	426.430	426.294	426.078	426.023	426.626	1973
1974	426.256	---	---	426.233	---	426.851	426.452	427.020	---	---	426.568	---	---	1974
1975	---	426.682	426.282	426.471	426.637	426.721	426.992	427.602	427.145	---	426.743	426.997	---	1975
1976	426.210	426.442	---	---	---	426.706	426.726	427.570	---	---	---	426.131	---	1976
1977	426.757	426.483	426.434	426.876	426.676	426.918	426.859	426.712	426.644	426.766	426.574	426.065	426.318	1977
1978	426.490	426.792	426.033	426.567	426.107	426.403	426.523	426.524	426.458	426.376	426.189	426.080	426.786	1978
1979	426.681	426.263	426.478	423.629	429.069	429.885	428.227	427.441	427.241	427.053	426.855	426.187	426.736	1979
1980	426.559	426.144	426.561	426.273	426.950	426.889	426.760	426.574	426.427	426.272	426.067	425.753	426.032	1980
1981	426.322	426.976	426.673	426.412	426.838	426.065	426.275	426.327	426.215	426.092	425.949	425.628	426.762	1981
1982	426.146	426.582	426.433	426.778	426.783	426.037	426.346	426.814	426.821	426.786	426.707	426.256	426.887	1982
1983	426.750	426.256	426.778	426.766	427.621	427.424	427.657	427.521	427.184	427.006	426.584	426.103	426.480	1983
1984	426.363	426.726	426.536	426.023	426.966	427.850	427.547	427.248	427.027	426.862	426.495	426.980	426.375	1984
1985	426.238	426.800	423.290	426.951	426.517	427.761	427.668	427.581	427.550	427.433	427.071	426.409	426.602	1985
MEAN	426.123	426.804	426.450	426.748	426.846	427.803	427.432	427.085	426.903	426.956	426.140	426.031	426.140	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 57 58 N
LONG 101 25 21 W

DRAINAGE AREA, 17 900 km²
REGULATED SINCE 1969

LAKE OF THE PRAIRIES NEAR SHELLMOUTH - STATION NO. 05MD009

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	427.903 AT 1315 CST ON MAY 12	427.875 ON MAY 12	421.249 ON APR 5 *	1971
1972	429.481 AT 1130 CST ON MAY 12	429.469 ON MAY 13	---	1972
1973	426.504 AT 1710 CST ON AUG 16	426.513 ON SEP 4	424.193 ON MAR 29	1973
1974	430.085 AT 1705 CST ON JUN 14	430.048 ON JUN 5	423.095 ON APR 17	1974
1975	430.274 AT 1405 CST ON MAY 13 *	430.225 ON MAY 13 *	423.928 ON APR 4	1975
1976	429.603 AT 1414 CST ON MAY 4	429.554 ON MAY 4	---	1976
1977	427.013 AT 1638 CST ON JUN 17	426.949 ON JUN 18	425.419 ON MAR 1	1977
1978	426.859 AT 1840 CST ON JUL 12	426.571 ON JUL 18	423.882 ON MAR 27	1978
1979	430.021 AT 1650 CST ON JUN 1	429.980 ON JUN 1	422.737 ON APR 18	1979
1980	427.080 AT 1930 CST ON MAY 28	427.034 ON MAY 28	424.202 ON APR 4	1980
1981	426.410 AT 1327 CST ON AUG 13	426.385 ON AUG 14	424.790 ON MAR 11	1981
1982	426.966 AT 2251 CST ON AUG 7	426.915 ON AUG 8	424.397 ON MAR 26	1982
1983	427.857 AT 1208 CST ON JUL 10	427.842 ON JUL 10	424.352 ON APR 7	1983
1984	427.823 AT 1607 CST ON JUN 23	427.776 ON JUN 26	424.448 ON MAR 13	1984
1985	428.700 AT 1527 CST ON MAY 11	428.692 ON MAY 11	422.787 ON APR 2	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. MARTIN AT SANDY BAY - STATION NO. 05LM003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	244.336	244.406	---	---	---	1954
1955	---	---	---	---	---	---	244.719	244.504	244.435	---	---	---	---	1955
1957	---	---	---	---	---	---	---	243.754	243.724	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	243.009	---	---	---	1958
1959	243.677	243.796	243.885	---	---	---	---	---	---	242.678	242.930	243.080	---	1959
1960	243.160	243.116	243.198	243.185	243.185	---	---	243.004	242.967	---	---	---	---	1960
1961	---	---	243.359	243.447	---	---	243.243	243.206	---	243.061	242.880	242.895	---	1961
1962	242.808	242.531	242.462	---	---	242.585	242.492	242.654	---	242.473	242.406	---	---	1962
1963	---	---	---	---	---	242.381	---	242.348	242.371	242.342	---	---	---	1963
1964	---	---	242.502	---	242.695	242.634	242.580	242.557	242.481	242.559	242.557	---	---	1964
1965	---	---	---	242.729	---	---	242.459	242.362	242.318	242.243	242.256	---	---	1965
MEAN	243.215	243.148	243.077	243.120	242.942	242.530	243.011	243.111	243.181	242.886	242.625	242.893	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 42 00 N
LONG 98 33 00 W

LAKE ST. MARTIN AT SANDY BAY - STATION NO. 05LM003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	---	---	1955
1957	---	---	---	1957
1958	---	---	---	1958
1959	---	---	---	1959
1960	---	---	242.849 ON DEC 31	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	242.974 ON AUG 11 *	242.462 ON JAN 18	1963
1964	---	242.791 ON MAY 5	242.225 ON OCT 27 *	1964
1965	---	---	---	1965

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE ST. MARTIN NEAR HILBRE - STATION NO. 05LM005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	243.022	---	---	243.336	243.115	---	242.822	---	1966
1967	242.787	242.811	---	---	---	244.306	244.215	244.002	---	243.082	242.841	242.848	---	1967
1968	243.295	243.684	243.847	243.707	243.336	243.303	243.460	243.494	243.401	243.345	243.387	---	---	1968
1969	243.819	243.713	243.782	---	---	243.495	---	243.210	243.122	243.076	242.910	242.838	---	1969
1970	242.824	242.827	243.893	243.267	---	243.897	---	244.083	243.814	243.534	243.121	242.931	---	1970
1971	242.823	243.782	243.017	---	244.163	244.198	244.163	243.812	243.377	243.229	243.245	243.420	---	1971
1972	243.620	243.740	243.822	243.830	243.842	243.936	243.869	243.433	242.941	242.719	242.816	243.076	243.478	1972
1973	243.298	243.426	243.379	243.077	242.876	242.846	243.237	243.408	243.296	243.239	243.290	243.417	243.232	1973
1974	243.562	243.676	243.716	243.936	244.477	244.684	244.576	244.337	244.099	243.807	243.773	243.768	244.045	1974
1975	243.848	243.846	243.767	243.712	243.819	244.026	244.182	244.020	243.821	244.072	244.140	244.229	243.956	1975
1976	244.358	244.336	244.191	244.255	244.604	244.651	244.589	244.345	243.990	243.382	---	---	---	1976
1977	242.880	242.915	242.950	242.932	242.782	242.827	243.575	243.503	243.057	243.039	243.178	243.444	243.093	1977
1978	243.670	243.815	243.856	243.784	243.604	243.266	243.207	242.992	242.906	242.778	242.783	242.914	243.285	1978
1979	243.039	243.185	243.279	243.824	244.388	244.668	244.643	244.492	244.116	243.772	243.663	243.676	243.882	1979
1980	243.780	243.881	243.912	243.808	243.488	243.086	242.837	242.780	243.033	243.194	243.185	243.237	243.350	1980
1981	243.342	243.442	243.430	243.207	242.969	242.853	242.730	242.744	242.732	242.738	242.768	242.748	242.872	1981
1982	---	---	243.067	---	---	242.895	242.783	242.683	242.858	242.695	242.728	242.751	---	1982
1983	242.789	243.830	243.935	243.990	243.110	243.303	243.613	242.666	243.427	243.175	243.130	243.128	243.177	1983
1984	---	---	---	---	---	243.083	243.434	243.566	243.283	243.120	243.108	243.210	---	1984
1985	---	---	243.691	243.744	243.636	243.597	243.490	243.213	243.128	243.184	243.313	243.478	---	1985
MEAN	243.339	243.424	243.501	243.561	243.636	243.698	243.687	243.568	243.344	243.219	243.187	243.219	243.447	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 30 33 N
LONG 98 31 30 W REGULATED

LAKE ST. MARTIN NEAR HILBRE - STATION NO. 05LM005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	---	---	---	1966
1967	---	244.437 ON JUN 10	242.773 ON JAN 18	1967
1968	---	243.895 ON MAR 23	243.060 ON JAN 1	1968
1969	---	243.803 ON MAR 17	242.819 ON DEC 30	1969
1970	---	244.242 ON AUG 2	242.816 ON JAN 12	1970
1971	---	244.291A ON MAY 17	242.785A ON FEB 21	1971
1972	244.194 AT 0113 CST ON JUN 15	244.087 ON JUL 1	242.639 ON OCT 19	1972
1973	243.599 AT 1847 CST ON JUL 28	243.550 ON AUG 9	242.712 ON JUN 7	1973
1974	244.882 AT 2025 CST ON JUN 13	244.764 ON JUN 15	243.486 ON JAN 1	1974
1975	244.404 AT 1626 CST ON JUL 7	244.281 ON JUL 7	243.675 ON SEP 8	1975
1976	244.843 AT 2320 CST ON JUN 14	244.735 ON JUN 17	242.883 ON DEC 28	1976
1977	243.953 AT 1945 CST ON JUL 30	243.819 ON JUL 31	242.633 ON JUN 9	1977
1978	---	243.889 ON MAR 8	242.687 ON OCT 16	1978
1979	244.885 AT 2115 CST ON JUN 21 *	244.765 ON JUN 21 *	242.977 ON JAN 1	1979
1980	243.933 AT 1550 CST ON MAR 27	243.924 ON MAR 26	242.673 ON AUG 16	1980
1981	---	243.489A ON FEB 27	242.619 ON OCT 2	1981
1982	243.245 AT 1112 CST ON APR 24	243.237 ON APR 23	242.543 ON SEP 25 *	1982
1983	243.803 AT 0224 CST ON AUG 25	243.724 ON AUG 5	242.767 ON JAN 2	1983
1984	243.693 AT 1459 CST ON AUG 9	243.645 ON AUG 9	242.969 ON OCT 16	1984
1985	243.801 AT 1515 CST ON APR 4	243.788 ON APR 4	243.024 ON SEP 21	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT ANAMA BAY - STATION NO. 05SF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	29.312	---	---	---	1961
1962	29.021	---	---	---	---	29.283	29.175	29.070	28.895	28.801	28.695	---	---	1962
1963	---	28.897	28.730	28.773	28.863	29.209	29.367	29.414	29.497	29.472	29.319	29.258	---	1963
1964	28.248	29.246	29.233	29.274	29.492	29.586	29.643	29.645	29.533	29.380	29.255	29.133	29.391	1964
1965	29.135	---	29.155	29.189	29.370	29.307	29.397	29.451	29.304	---	29.288	---	---	1965
1966	29.229	29.184	29.178	29.242	29.713	30.048	30.230	30.272	30.080	30.030	29.854	29.898	29.758	1966
1967	29.826	29.944	29.988	30.088	30.389	30.698	30.758	30.670	30.467	30.208	30.038	29.990	30.253	1967
1968	29.959	29.958	29.925	30.003	30.180	30.215	30.144	30.080	29.789	29.570	29.517	29.514	29.899	1968
1969	29.518	29.585	29.539	29.541	29.584	29.653	29.761	29.735	29.672	29.712	29.787	---	---	1969
1970	---	30.063	30.093	30.098	30.183	30.248	30.182	30.154	30.273	30.228	30.187	30.183	---	1970
1971	30.148	30.159	30.190	30.238	30.323	30.381	30.420	30.368	30.144	30.057	29.846	30.008	30.200	1971
1972	30.052	30.084	30.141	30.228	30.362	30.318	30.244	30.085	29.783	---	29.742	29.774	---	1972
MEAN	29.947	30.007	30.050	---	30.317	---	---	30.003	29.820	29.707	29.568	29.579	---	MEAN
	29.618	29.692	29.655	29.687	29.896	29.882	29.937	29.907	29.769	29.680	29.602	29.702	29.900	

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 59 48 N
LONG 98 03 26 W

LAKE WINNIPEG AT ANAMA BAY - STATION NO. 05SF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	29.947A ON NOV 3	29.505A ON JAN 9 *	1962
1963	---	29.861A ON MAY 20	29.944A ON NOV 24	1963
1964	---	---	---	1964
1965	---	30.858 ON NOV 3	29.151 ON FEB 15	1965
1966	---	31.093 ON AUG 17 *	29.895 ON JAN 2	1966
1967	---	30.535 ON JUL 2	29.718 ON OCT 28	1967
1968	---	30.831 ON JUL 21	29.358 ON MAY 20	1968
1969	---	30.898 ON JUN 11	29.922 ON MAY 22	1969
1970	---	30.695 ON JUL 3	29.593 ON NOV 24	1970
1971	---	30.785 ON MAY 29	29.316 ON NOV 22	1971
1972	---	30.809 ON JUN 14	29.060 ON SEP 14	1972

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT BERENS RIVER - STATION NO. 05RD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	217.325	217.412	217.475	217.490	217.322	217.280	---	---	---	1914
1915	217.116	217.094	217.015	217.006	217.052	217.104	217.195	217.245	217.285	217.300	217.190	217.194	217.150	1915
1916	217.151	217.116	217.095	217.089	217.361	217.854	217.879	217.894	218.075	---	---	---	---	1916
1917	217.825	217.773	217.736	217.740	217.788	---	217.873	217.878	217.819	217.723	217.583	217.583	---	1917
1918	217.508	217.450	217.394	217.367	217.419	217.498	217.535	217.585	217.519	217.365	217.295	217.267	217.433	1918
1919	217.192	217.149	---	217.142	---	---	---	---	217.173	217.119	217.089	217.053	---	1919
1920	217.038	217.015	217.018	---	217.211	217.404	217.467	217.462	217.439	---	217.297	---	---	1920
1921	217.013	216.975	---	217.045	217.120	217.337	217.471	217.494	217.474	217.388	217.270	---	---	1921
1922	217.240	217.214	217.210	217.217	217.415	217.630	217.898	217.890	217.690	217.471	217.353	217.153	217.408	1922
1923	---	217.027	217.027	217.101	217.348	217.451	---	---	---	217.500	217.389	217.295	---	1923
1924	217.216	217.204	217.155	217.182	217.250	217.273	217.324	217.328	---	---	217.205	217.111	---	1924
1925	217.046	217.027	217.028	217.078	217.175	217.381	217.586	217.635	217.550	217.490	217.418	217.371	217.317	1925
1926	217.301	217.271	217.225	217.199	217.242	217.270	---	---	217.240	217.237	217.296	217.342	---	1926
1927	217.376	217.357	217.355	217.468	217.600	218.205	218.440	218.491	218.524	218.478	218.485	218.315	218.029	1927
1928	218.002	217.835	217.899	217.880	217.873	217.898	217.976	218.152	218.098	217.887	217.532	217.457	217.892	1928
1929	217.412	217.408	217.395	217.382	217.405	217.455	217.381	217.364	217.137	217.044	216.878	216.784	217.252	1929
1930	216.785	216.785	216.787	216.803	216.875	216.975	217.105	217.053	216.890	216.831	216.707	216.784	216.832	1930
1931	216.787	216.764	216.887	216.713	216.599	216.718	216.758	216.712	216.758	216.700	216.589	216.592	216.714	1931
1932	216.580	216.515	216.530	216.548	216.639	216.758	216.909	216.937	216.868	216.704	216.556	216.596	216.699	1932
1933	216.721	216.733	216.772	216.812	217.006	217.141	217.229	217.226	217.129	216.963	216.910	216.909	216.984	1933
1934	216.954	216.983	217.002	216.977	217.229	217.406	217.541	---	217.480	217.421	217.343	217.310	---	1934
1935	217.280	217.231	217.219	217.293	217.363	217.472	217.583	217.539	217.478	217.421	217.376	217.388	217.385	1935
1936	217.328	217.318	217.325	217.364	217.488	217.557	217.589	217.548	217.404	217.259	217.098	217.071	217.379	1936
1937	217.044	216.995	216.985	216.986	217.141	217.277	217.316	217.281	217.210	217.037	216.987	216.967	217.104	1937
1938	216.967	216.963	216.943	216.953	217.098	217.303	217.484	217.533	217.373	217.221	217.035	216.979	217.154	1938
1939	216.958	216.957	216.984	216.942	216.862	216.959	217.062	217.052	216.960	216.787	216.733	216.740	216.914	1939
1940	216.667	216.664	216.636	216.655	216.627	216.671	216.843	216.570	216.468	216.384	216.321	216.216	216.545	1940
1941	216.278	216.298	216.304	216.349	216.506	216.542	216.556	216.491	216.419	216.417	216.528	216.835	216.445	1941
1942	216.718	216.751	216.784	216.912	217.044	217.131	217.178	217.215	217.235	217.188	217.118	217.092	217.033	1942
1943	217.073	217.062	217.083	217.126	217.336	217.591	217.775	217.859	217.784	217.613	217.503	217.431	217.437	1943
1944	217.343	217.291	217.265	217.245	217.232	217.276	217.458	217.561	217.566	217.540	217.407	217.394	217.382	1944
1945	217.345	217.319	217.310	217.459	217.627	217.731	217.856	217.821	217.678	217.585	217.463	217.486	217.555	1945
1946	217.449	217.400	217.396	217.482	217.607	217.671	217.729	217.589	217.570	217.487	217.419	217.328	217.520	1946
1947	217.312	217.338	217.341	217.359	217.588	217.805	218.067	218.105	217.984	217.792	217.719	217.604	217.670	1947
1948	217.532	217.501	217.470	217.470	217.692	217.854	217.976	217.976	217.865	217.643	217.410	217.355	217.646	1948
1949	217.308	217.262	217.272	217.280	217.379	217.381	217.385	217.319	217.208	217.125	217.133	217.094	217.264	1949
1950	217.185	217.208	217.203	217.233	217.557	218.058	218.335	218.468	218.406	218.307	218.160	218.024	217.849	1950
1951	217.926	217.884	217.838	217.835	---	---	218.126	218.056	217.954	217.888	21[illegible].787	217.718	---	1951
1952	217.683	217.664	217.637	217.646	217.747	217.813	217.873	217.814	217.812	217.720	217.557	217.464	217.703	1952
1953	217.407	217.363	217.345	217.347	217.363	217.556	217.681	217.969	218.018	217.818	217.598	217.622	217.618	1953
1954	217.584	217.544	217.509	217.515	217.648	217.922	218.240	218.336	218.289	218.282	218.225	218.187	217.941	1954
1955	218.112	218.048	218.025	218.026	218.226	218.374	218.481	218.408	218.316	218.051	217.883	217.788	218.144	1955
1956	217.745	---	217.679	217.654	---	---	---	218.204	218.040	217.888	217.814	217.685	---	1956
1957	217.652	217.603	217.581	217.577	217.694	217.637	217.890	217.858	217.786	217.538	217.405	217.352	217.646	1957
1958	217.332	---	217.302	217.312	217.336	217.345	217.381	217.351	217.247	217.104	217.070	---	---	1958
1959	---	---	---	---	217.405	217.573	217.834	217.886	217.789	217.661	---	217.641	---	1959
1960	---	---	---	---	217.781	217.[illegible]00	217.853	217.730	217.599	217.439	---	---	---	1960
1961	---	---	---	---	217.277	217.254	217.181	217.056	---	---	---	---	---	1961
1962	---	---	---	---	---	217.189	217.352	217.386	---	---	---	---	---	1962
1963	---	---	---	---	---	217.583	217.678	---	---	---	---	---	---	1963
1964	---	---	---	---	217.415	217.435	217.527	---	---	---	---	---	---	1964
1965	---	---	---	---	---	218.071	218.258	218.259	218.138	218.021	217.912	217.929	---	1965
1966	217.938	---	---	218.060	---	---	---	---	---	218.159	217.986	217.918	---	1966
1967	217.904	217.946	217.953	218.023	218.207	218.245	---	---	217.804	217.595	217.518	---	---	1967
1968	---	---	---	217.518	217.571	217.593	217.697	217.737	217.789	217.718	217.695	---	---	1968
1969	---	---	---	---	---	218.249	---	---	218.211	218.217	---	218.174	---	1969
1970	218.178	218.203	218.218	218.192	218.339	218.434	218.517	218.413	218.194	218.052	217.989	218.021	218.228	1970
1971	218.078	218.122	218.153	218.237	218.350	218.312	218.244	218.047	217.836	217.696	217.691	217.763	218.043	1971
1972	217.839	217.916	218.001	218.122	218.326	218.318	218.177	218.015	217.851	217.703	---	---	---	1972
1973	---	---	217.693	217.718	217.630	217.595	217.692	217.619	217.558	217.542	---	---	---	1973
1974	---	217.805	217.887	217.989	---	---	218.908	218.753	218.572	218.390	---	218.176	---	1974
1975	218.214	218.249	218.298	218.303	218.349	218.385	---	---	218.386	218.187	217.984	---	---	1975
1976	---	217.882	217.907	217.888	218.016	---	---	---	---	217.241	---	---	---	1976
1977	216.932	216.945	216.950	216.905	---	---	216.935	216.929	216.916	216.891	216.958	---	217.078	---	1977
1978	217.140	217.185	217.205	217.342	217.513	217.615	217.738	217.798	217.770	217.781	217.897	217.618	217.536	1978
1979	217.612	217.618	217.591	217.561	217.781	218.107	218.061	217.880	217.798	217.681	217.577	217.459	217.727	1979
1980	217.458	217.485	217.502	217.509	217.561	217.588	217.610	217.616	217.600	217.533	217.414	217.350	217.518	1980
1981	217.300	217.244	217.195	217.191	---	---	---	217.438	217.378	217.305	217.228	217.135	---	1981
1982	217.168	217.198	217.212	217.272	217.420	217.592	217.738	217.789	217.644	217.534	217.434	217.395	217.450	1982
1983	217.351	217.389	217.454	217.534	217.604	217.720	217.856	217.822	217.692	217.518	217.390	217.371	217.558	1983
1984	217.383	217.391	217.419	217.446	217.501	217.577	217.662	217.623	217.438	217.332	217.323	217.259	217.445	1984
1985	---	---	---	---	---	217.558	217.710	217.821	217.914	217.901	217.908	217.907	---	1985
MEAN	217.332	217.316	217.334	217.372	217.458	217.584	217.661	217.661	217.610	217.507	217.400	217.374	217.413	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 52 21 20 N
LONG 97 00 15 W REGULATED SINCE 1976

LAKE WINNIPEG AT BERENS RIVER - STATION NO. 05RD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	217.804 ON AUG 8	---	1914
1915	---	217.633 ON NOV 12	216.928 ON APR 1	1915
1916	---	218.407 ON JUL 23	217.051 ON MAR 29	1916
1917	---	---	---	1917
1918	---	217.789 ON JUN 20	216.947 ON OCT 21	1918
1919	---	---	---	1919
1920	---	217.575 ON SEP 14	---	1920
1921	---	217.586 ON JUN 17	---	1921
1922	---	217.834 ON JUL 30	217.027 ON DEC 20	1922
1923	---	---	---	1923
1924	---	217.423 ON AUG 8	217.027 ON OCT 10	1924
1925	---	217.781 ON OCT 5	217.024 ON MAR 17	1925
1926	---	---	---	1926
1927	---	218.798 ON AUG 7	217.335 ON MAR 18	1927
1928	---	218.249 ON SEP 18	217.426 ON DEC 25	1928
1929	---	217.517 ON JUN 12	216.765 ON SEP 15	1929
1930	---	217.388 ON JUL 27	216.486 ON SEP 20	1930
1931	---	217.080 ON SEP 19	216.512 ON MAY 17	1931
1932	---	217.457 ON SEP 1	216.435 ON MAR 12	1932
1933	---	217.380 ON SEP 19	216.451 ON OCT 25	1933
1934	---	---	216.908 ON JAN 1	1934
1935	---	218.051 ON JUN 25	217.136 ON MAR 1	1935
1936	---	217.822 ON JUN 13	216.984 ON SEP 13	1936
1937	---	217.411 ON AUG 14	216.816 ON NOV 23	1937
1938	---	217.578 ON JUL 15	216.573 ON NOV 1	1938
1939	---	217.394 ON JUL 13	216.542 ON OCT 22	1939
1940	---	217.091 ON JUN 19	216.115 ON DEC 5	1940
1941	---	216.938 ON NOV 25	216.054 ON OCT 10 *	1941
1942	---	217.472 ON OCT 20	216.554 ON JAN 12	1942
1943	---	218.097 ON AUG 13	217.045 ON JAN 28	1943
1944	---	217.883 ON AUG 11	217.152 ON JUN 2	1944
1945	---	218.127 ON AUG 1	217.289 ON FEB 23	1945
1946	---	217.944 ON JUL 23	217.258 ON DEC 23	1946
1947	---	218.356 ON AUG 26	217.389 ON JAN 4	1947
1948	---	218.417 ON JUL 30	217.271 ON DEC 2	1948
1949	---	217.888 ON OCT 29	216.893 ON OCT 8	1949
1950	---	218.726 ON AUG 22	217.143 ON JAN 1	1950
1951	---	---	---	1951
1952	---	218.191 ON JUL 29	217.423 ON DEC 26	1952
1953	---	218.581 ON SEP 4	217.051 ON MAY 10	1953
1954	---	218.813 ON OCT 4	217.490 ON APR 3	1954
1955	---	218.709 ON SEP 5	217.594 ON NOV 10	1955
1956	---	---	---	1956
1957	---	218.139 ON AUG 2	217.284 ON NOV 22	1957
1958	---	217.939 ON AUG 5	216.957 ON NOV 7	1958
1959	---	218.085 ON SEP 7	217.048A ON JAN 4	1959
1960	---	217.935 ON JUN 28	217.185A ON DEC 15	1960
1961	---	217.350 ON MAY 11	216.624A ON NOV 9	1961
1962	---	---	216.655A ON FEB 13	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	218.803 AT 0610 CST ON AUG 14	218.420 ON AUG 14	---	1965
1966	---	---	---	1966
1967	---	218.036 ON SEP 24	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	218.832 AT 0735 CST ON AUG 2	218.838 ON AUG 2	217.774 ON NOV 24	1970
1971	218.676 AT 0400 CST ON JUL 8	218.475 ON JUL 8	217.514 ON NOV 22	1971
1972	218.676 AT 1040 CST ON JUN 14	218.459 ON JUN 14	---	1972
1973	218.106 AT 0758 CST ON SEP 5	217.886 ON SEP 5	---	1973
1974	219.278 AT 0830 CST ON JUL 26 *	219.088 ON JUL 26 *	---	1974
1975	218.776 AT 1355 CST ON JUL 7	218.529 ON JUL 7	217.780 ON NOV 26	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	218.325 AT 1310 CST ON AUG 18	218.008 ON AUG 18	217.097 ON JAN 5	1978
1979	218.456 AT 0107 CST ON JUN 13	218.184 ON JUN 26	217.405 ON DEC 12	1979
1980	218.434 AT 0051 CST ON SEP 16	217.947 ON AUG 21	217.316 ON NOV 17	1980
1981	---	---	---	1981
1982	218.279 AT 1011 CST ON AUG 26	217.906 ON AUG 26	217.135 ON JAN 14	1982
1983	218.556 AT 0601 CST ON AUG 19	218.165 ON AUG 19	217.274 ON NOV 16	1983
1984	218.885 AT 0659 CST ON AUG 30	217.854 ON AUG 30	217.089 ON OCT 18	1984
1985	218.405 AT 0255 CST ON OCT 29	218.116 ON SEP 5	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT GEORGE ISLAND - STATION NO. 05RE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	217.389	217.449	217.928	217.581	217.709	217.807	---	---	---	---	---	---	1983
1984	---	---	---	217.365	217.449	217.651	217.831	217.574	217.402	---	---	---	---	1984
1985	---	---	---	217.274	217.352	217.548	217.721	217.622	217.906	217.928	217.883	---	---	1985
MEAN	---	217.389	217.449	217.389	217.461	217.603	217.720	217.698	217.654	217.928	217.883	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1976 ADJ.)

LOCATION - LAT 52 49 00 N
LONG 97 37 20 W

REGULATED

LAKE WINNIPEG AT GEORGE ISLAND - STATION NO. 05RE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	218.296 AT 0440 CST ON SEP 22 *	218.159 ON SEP 21 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1978 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT GIMLI - STATION NO. 05SB006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	218.624	218.446	218.243	218.006	217.979	---	1966
1967	217.959	217.935	217.913	218.003	218.181	218.232	218.178	218.022	217.870	217.559	217.523	217.504	217.890	1967
1968	217.503	217.536	217.515	217.510	217.637	217.617	217.734	217.765	217.728	217.785	217.898	217.808	217.652	1968
1969	217.896	217.973	217.999	218.073	218.278	218.321	218.200	218.266	218.185	218.225	218.212	218.148	218.149	1969
1970	218.159	218.180	218.200	218.209	218.388	218.430	218.484	218.392	218.192	218.086	217.998	218.018	218.228	1970
1971	218.059	218.110	218.155	218.247	218.385	218.311	218.265	218.028	217.812	217.711	217.691	217.767	218.043	1971
1972	217.870	217.941	218.018	218.129	218.349	218.302	218.209	218.010	217.854	217.683	217.575	217.588	217.981	1972
1973	217.628	217.661	217.701	217.742	217.691	217.624	217.576	217.641	217.610	217.587	217.648	217.677	217.657	1973
1974	217.732	217.831	217.899	218.016	218.461	218.815	218.957	218.756	218.615	218.364	218.297	218.211	218.329	1974
1975	218.256	218.293	218.325	218.359	218.417	218.430	218.483	218.469	218.368	218.196	217.976	217.925	218.291	1975
1976	217.913	217.903	217.923	218.005	218.053	217.937	217.809	217.603	217.424	217.205	217.092	216.962	217.651	1976
1977	216.957	216.973	216.956	216.908	216.913	216.992	216.963	216.953	216.927	216.946	217.028	217.092	216.967	1977
1978	217.161	217.188	217.204	217.351	217.517	217.632	217.750	217.826	217.799	217.779	217.710	217.654	217.550	1978
1979	217.617	217.634	217.611	217.608	217.899	218.101	218.068	217.861	217.812	217.722	217.650	217.480	217.756	1979
1980	217.461	217.488	217.523	217.543	217.637	217.623	217.628	217.631	217.576	217.602	217.417	217.385	217.542	1980
1981	217.301	217.250	217.184	217.189	217.244	217.305	217.364	217.443	217.362	217.261	217.207	217.139	217.271	1981
1982	217.186	217.204	217.229	217.288	217.446	217.641	217.717	217.771	217.647	217.579	217.464	217.381	217.465	1982
1983	217.366	217.389	217.455	217.516	217.622	217.702	217.829	217.746	217.637	217.500	217.356	217.355	217.541	1983
1984	217.342	217.344	217.335	217.425	217.498	217.690	217.648	217.582	217.425	217.309	217.335	217.241	217.423	1984
1985	217.266	217.294	217.265	217.241	217.412	217.635	217.752	217.851	217.902	217.841	217.888	217.889	217.609	1985
MEAN	217.612	217.638	217.653	217.705	217.843	217.907	217.932	217.913	217.800	217.708	217.637	217.610	217.738	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

LOCATION - LAT 50 37 50 N
LONG 96 58 58 W REGULATED SINCE 1975

LAKE WINNIPEG AT GIMLI - STATION NO. 05SB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1966	219.392 AT 0500 CST ON SEP 5	219.133 ON SEP 5	---	1966
1967	---	218.621 ON JUL 12	216.996 ON NOV 23	1967
1968	218.388 AT 1455 CST ON JUL 1	218.270 ON MAY 15	217.042A ON NOV 13	1968
1969	219.133 AT 1044 CST ON NOV 14	218.938 ON NOV 14	217.657 ON SEP 15	1969
1970	219.273 AT 0153 CST ON OCT 3	218.947 ON OCT 3	217.642 ON OCT 15	1970
1971	218.784 AT 1956 CST ON JUL 25	218.578 ON AUG 1	217.216 ON NOV 22	1971
1972	218.868 AT 2211 CST ON JUN 15	218.679 ON JUN 15	217.332 ON OCT 31	1972
1973	218.423 AT 1900 CST ON SEP 5	218.130 ON SEP 5	216.917 ON OCT 29	1973
1974	219.477 AT 2305 CST ON JUL 28 *	219.352 ON JUL 28 *	217.670 ON JAN 4	1974
1975	218.868 AT 0535 CST ON AUG 17	218.810 ON AUG 17	217.514 ON NOV 14	1975
1976	218.471 AT 2241 CST ON JUN 14	218.377 ON MAY 2	216.852 ON OCT 27	1976
1977	---	217.719A ON NOV 21	216.489 ON AUG 25 *	1977
1978	218.313 AT 0600 CST ON OCT 12	218.167 ON OCT 12	217.088 ON JAN 1	1978
1979	218.548 ON JUN 21	218.495 ON JUN 21	217.353 ON OCT 26	1979
1980	218.186 AT 1035 CST ON SEP 9	218.088 ON SEP 9	217.085 ON NOV 18	1980
1981	218.124 AT 1620 CST ON SEP 27	217.878 ON OCT 18	216.716 ON NOV 30	1981
1982	218.497 AT 2214 CST ON AUG 8	218.260 ON AUG 8	217.080 ON NOV 18	1982
1983	218.303 AT 2038 CST ON JUL 4	218.186 ON JUL 4	216.634 ON NOV 4	1983
1984	218.087 AT 1933 CST ON AUG 30	217.939 ON JUL 15	216.920 ON OCT 16	1984
1985	218.470 AT 2128 CST ON OCT 8	218.335 ON SEP 24	217.182 ON JAN 2	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT MATHESON ISLAND LANDING - STATION NO. 05SD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	217.773	---	---	---	---	1959
1960	---	---	---	---	---	217.886	217.873	217.784	217.805	217.440	---	---	---	1960
1961	217.202	217.189	217.200	217.192	217.235	217.247	---	217.054	216.926	216.757	216.879	216.884	---	1961
1962	216.711	---	216.785	216.838	217.027	---	---	---	---	217.381	---	217.263	---	1962
1963	---	---	---	217.317	217.460	217.552	217.635	217.627	217.440	217.312	---	---	---	1963
1964	217.123	217.128	---	217.188	217.361	217.408	217.452	217.428	217.319	217.213	---	---	---	1964
1965	---	217.218	---	---	217.722	218.011	218.227	218.187	---	---	---	---	---	1965
1966	---	---	---	---	---	218.656	218.737	218.811	218.452	---	---	---	---	1966
1967	217.958	217.842	217.822	217.994	218.158	218.225	218.187	218.033	217.747	---	217.527	217.484	---	1967
1968	217.478	217.507	217.478	217.484	217.578	217.589	217.718	217.741	---	---	---	---	---	1968
1969	---	---	---	---	218.211	218.250	218.180	218.255	218.182	---	218.198	218.142	---	1969
1970	218.151	218.177	218.196	218.188	218.333	218.413	218.482	218.378	218.173	218.036	217.951	218.003	218.208	1970
1971	---	---	218.087	218.206	218.336	218.301	218.254	---	217.829	217.695	217.584	217.758	---	1971
1972	217.836	217.814	217.893	218.108	218.320	218.298	218.182	218.002	217.833	217.673	217.581	217.571	217.941	1972
1973	217.614	217.645	217.689	217.724	217.845	217.599	217.683	217.633	217.579	217.572	217.606	217.650	217.637	1973
1974	217.705	217.781	217.868	217.879	218.409	218.777	218.919	218.740	218.576	218.357	218.193	218.200	218.296	1974
1975	218.229	218.282	218.298	218.321	218.381	218.408	---	---	218.350	218.181	217.957	217.889	---	1975
1976	217.870	---	---	217.963	218.000	217.914	217.792	217.584	---	---	217.042	216.923	---	1976
1977	216.836	216.946	216.938	216.900	216.900	216.939	216.951	216.946	216.906	216.984	217.000	217.089	216.950	1977
1978	217.131	217.187	217.183	217.321	217.508	217.619	217.747	217.810	217.756	217.774	217.893	217.633	217.531	1978
1979	---	---	217.586	217.582	217.881	218.078	218.030	217.843	217.777	217.678	---	---	---	1979
1980	---	---	217.478	217.488	217.578	217.598	217.631	217.635	217.578	217.511	---	---	---	1980
1981	---	---	217.182	217.174	217.174	217.270	217.391	217.420	217.368	217.217	---	---	---	1981
1982	---	---	---	---	217.426	217.588	217.723	217.748	217.818	217.494	---	---	---	1982
1983	---	---	---	---	---	217.715	217.851	217.814	217.706	217.585	---	---	---	1983
1984	---	---	---	---	---	---	---	217.633	217.439	217.313	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	217.800	218.019	218.006	---	1985
MEAN	217.534	217.574	217.593	217.608	217.745	217.885	217.935	217.814	217.724	217.552	217.625	217.590	217.761	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

LOCATION - LAT 51 44 00 N
LONG 96 54 00 W REGULATED SINCE 1975

LAKE WINNIPEG AT MATHESON ISLAND LANDING - STATION NO. 05SD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	216.480 ON NOV 6 *	1961
1962	---	---	---	1962
1963	218.090 AT 0030 CST ON OCT 16	217.839 ON OCT 16	216.856 ON NOV 2	1963
1964	218.225 AT 0230 CST ON AUG 7	217.889 ON AUG 28 217.885 ON AUG 7	216.908 ON SEP 30	1964
1965	---	---	---	1965
1966	219.255 AT 2015 CST ON SEP 4 *	218.847 ON SEP 4	---	1966
1967	---	218.392 ON JUN 21	---	1967
1968	218.511 AT 1545 CST ON AUG 13	218.039 ON AUG 13	217.426 ON JUN 28	1968
1969	218.987 AT 2027 CST ON AUG 13	218.734 ON AUG 14	---	1969
1970	218.984 AT 1122 CST ON AUG 2	218.782 ON AUG 2	217.584 ON NOV 24	1970
1971	218.734 AT 1244 CST ON MAY 29	218.490 ON JUL 25	---	1971
1972	218.700 AT 0446 CST ON JUN 18	218.490 ON JUN 19	217.420 ON OCT 9	1972
1973	218.228 AT 1045 CST ON SEP 5	218.036 ON SEP 5	217.313 ON SEP 13	1973
1974	219.240 AT 0236 CST ON JUL 28	219.183 ON JUL 27 *	217.884 ON JAN 1	1974
1975	---	---	217.743 ON NOV 26	1975
1976	---	---	---	1976
1977	217.719 AT 0328 CST ON NOV 21	217.389 ON NOV 21	216.612 ON NOV 12	1977
1978	218.343 AT 1330 CST ON AUG 2	218.100 ON AUG 2	217.079E ON JAN 1	1978
1979	218.378 AT 2140 CST ON JUL 15	218.168 ON JUL 15	---	1979
1980	218.331 AT 1130 CST ON AUG 21	217.977 ON AUG 21	---	1980
1981	218.141 AT 0903 CST ON JUN 18	217.723 ON SEP 27	---	1981
1982	218.125 AT 0442 CST ON AUG 8	218.005 ON AUG 8	---	1982
1983	218.442 AT 1026 CST ON AUG 19	218.138 ON AUG 19	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT MISSION POINT - STATION NO. 05SG001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	---	---	217.976	---	---	---	---	---	1953
1955	---	---	---	---	---	218.371	218.528	---	---	---	---	---	---	1955
1956	---	---	---	---	---	218.108	218.208	218.182	218.020	---	---	---	---	1956
1957	---	---	---	---	---	---	217.954	217.910	217.730	---	---	---	---	1957
1958	---	---	---	---	---	---	217.413	217.389	217.293	217.201	---	---	---	1958
1959	---	---	---	---	---	217.713	217.672	217.659	217.754	---	---	---	---	1959
1960	---	---	---	---	---	217.586	217.530	217.455	---	---	---	---	---	1960
1961	---	---	---	---	---	217.226	217.180	217.084	216.906	---	---	---	---	1961
1963	---	---	---	---	---	---	217.686	217.743	---	---	---	---	---	1963
1964	---	---	---	---	---	217.467	217.528	---	---	---	---	---	---	1964
1966	---	---	---	---	---	---	---	218.643	218.424	---	---	---	---	1966
1967	---	---	---	---	---	---	218.218	---	---	---	---	---	---	1967
1969	---	---	---	---	---	---	---	---	---	---	218.118	218.155	---	1969
1970	---	218.186	218.193	218.178	218.325	218.445	218.508	---	---	217.945	---	---	---	1970
1971	---	---	---	---	218.350	218.334	218.201	218.101	---	217.878	---	---	---	1971
1972	---	---	---	218.138	218.325	218.331	218.171	218.036	217.831	217.672	217.625	217.595	---	1972
1973	217.654	217.674	217.715	217.713	217.642	217.635	217.726	217.688	217.571	---	---	217.678	---	1973
1974	217.749	217.826	217.891	218.007	218.422	218.797	218.907	218.781	218.600	218.440	218.285	218.252	218.333	1974
1975	218.259	218.291	218.309	218.321	218.388	218.445	218.462	218.502	---	---	217.984	---	---	1975
1976	---	217.898	---	---	---	217.909	217.811	---	217.398	217.198	217.082	---	---	1976
1977	---	216.972	216.970	216.930	216.945	216.951	216.957	216.923	216.933	217.011	216.998	217.075	---	1977
1978	217.183	217.200	217.234	217.385	217.531	217.636	---	217.812	217.843	217.785	217.880	217.859	---	1978
1979	217.644	217.643	217.628	217.608	217.884	218.119	218.087	217.868	217.792	217.677	217.514	217.505	217.748	1979
1980	217.478	217.514	217.519	217.505	217.609	217.611	---	---	217.647	217.525	217.314	217.332	---	1980
1981	---	217.278	217.211	217.203	---	---	---	217.475	217.425	217.380	217.251	---	---	1981
1982	---	217.251	217.275	217.332	---	---	217.784	217.814	217.683	217.813	217.485	217.436	---	1982
1983	217.411	217.433	217.498	217.567	217.625	217.759	217.858	217.800	217.689	217.498	---	---	---	1983
1984	---	217.405	217.402	---	---	217.598	217.646	217.586	217.493	---	---	217.333	---	1984
1985	217.335	217.332	217.258	217.250	217.373	217.550	217.712	217.631	---	217.935	217.945	217.941	---	1985
MEAN	217.586	217.565	217.546	217.524	217.670	217.878	217.911	217.838	217.669	217.610	217.605	217.633	218.041	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

LOCATION - LAT 53 11 00 N
LONG 99 13 30 W REGULATED SINCE 1975

LAKE WINNIPEG AT MISSION POINT - STATION NO. 05SG001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1955	---	---	---	1955
1956	---	218.389 ON SEP 3	217.833 ON DEC 30	1956
1957	---	218.121 ON AUG 25	217.350A ON DEC 1	1957
1958	---	217.530 ON JUL 5	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1963	---	---	---	1963
1964	---	---	---	1964
1966	---	---	---	1966
1967	---	---	---	1967
1969	---	---	---	1969
1970	219.008 AT 0115 CST ON JUL 1	218.642 ON JUL 22	---	1970
1971	218.788 AT 1200 CST ON JUL 7	218.453 ON JUN 10	---	1971
1972	218.551 AT 1115 CST ON JUN 13	218.426 ON JUN 17	217.322 ON OCT 16	1972
1973	218.343 AT 0823 CST ON SEP 13	217.987 ON SEP 13	217.204 ON SEP 5	1973
1974	219.281 AT 1630 CST ON JUL 11 *	219.083 ON JUL 11 *	217.705 ON JAN 5	1974
1975	219.026 AT 0504 CST ON AUG 9	218.857 ON AUG 8	217.752 ON NOV 23	1975
1976	---	---	---	1976
1977	217.594 AT 0810 CST ON AUG 10	217.288 ON NOV 12	---	1977
1978	218.151 AT 0803 CST ON SEP 16	217.987 ON SEP 8	217.108 ON JAN 4	1978
1979	218.329 AT 0848 CST ON JUN 13	218.226 ON JUN 24	217.151 ON NOV 1	1979
1980	218.081 AT 1714 CST ON AUG 28	217.924 ON AUG 28	---	1980
1981	217.932 AT 1411 CST ON OCT 2	217.740 ON OCT 2	---	1981
1982	218.101 AT 0803 CST ON JUL 17	218.003 ON AUG 12	217.088 ON NOV 21 *	1982
1983	218.187 AT 1136 CST ON SEP 27	217.930 ON JUL 23	217.127A ON NOV 24	1983
1984	218.081 AT 1305 CST ON SEP 22	217.881 ON SEP 22	217.089 ON AUG 31	1984
1985	218.265 AT 1144 CST ON OCT 28	218.161 ON OCT 28	217.210 ON MAR 27	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT MONTREAL POINT - STATION NO. 05RF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	218.234	218.207	218.172	218.151	218.176	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	218.199	218.334	218.439	218.527	218.411	218.176	218.008	217.854	218.019	---	1971
1972	---	---	---	218.239	---	---	---	---	---	---	217.622	217.783	---	1972
1973	217.889	217.951	218.003	218.122	218.317	218.318	218.189	217.987	---	217.649	217.584	217.590	---	1973
1974	217.647	217.653	217.674	217.682	217.592	217.520	---	217.689	217.532	---	---	---	---	1974
1975	---	---	217.878	---	---	---	---	---	---	---	---	---	---	1975
1976	---	218.248	218.315	218.327	---	---	---	---	---	---	217.989	217.871	---	1976
1977	---	---	---	---	---	217.873	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	216.931	216.918	216.888	216.850	217.053	---	---	---	1978
1979	---	---	---	---	---	217.819	---	217.787	---	---	---	---	---	1979
1980	---	---	---	---	---	217.805	217.649	217.601	---	---	217.419	217.346	---	1980
1981	217.288	217.256	217.187	217.178	217.186	217.258	217.410	217.430	217.377	---	---	---	---	1981
1982	---	---	---	---	---	217.602	217.733	217.738	217.640	217.532	217.413	217.400	---	1982
1983	217.387	217.397	217.448	217.525	217.589	217.703	217.805	217.763	217.683	217.560	217.382	---	---	1983
1984	---	217.385	217.319	217.374	217.435	217.531	217.641	217.654	217.414	217.296	217.199	---	---	1984
1985	---	217.277	217.260	217.266	217.348	217.534	217.708	217.800	---	---	---	---	---	1985
MEAN	217.550	217.595	217.636	217.768	217.683	217.681	217.729	217.748	217.610	217.610	217.830	217.741	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 37 30 N
LONG 97 50 40 W

REGULATED SINCE 1975

LAKE WINNIPEG AT MONTREAL POINT - STATION NO. 05RF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	218.999 AT 2154 CST ON JUN 30 *	218.651 ON JUL 27 *	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	217.978 AT 0426 CST ON AUG 25	218.435 ON JUN 17	217.350 ON SEP 14	1973
1974	---	217.953 ON OCT 28	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	217.889 AT 1339 CST ON NOV 12	217.624 ON NOV 12	---	1978
1979	---	---	---	1979
1980	---	217.812 ON AUG 28	---	1980
1981	218.006 AT 1350 CST ON OCT 2	217.782 ON OCT 2	216.818 ON SEP 27 *	1981
1982	218.039 AT 1631 CST ON AUG 12	217.980 ON AUG 12	---	1982
1983	218.424 AT 0930 CST ON SEP 17	218.058 ON SEP 17	217.020 ON NOV 25	1983
1984	217.970 AT 0315 CST ON AUG 11	217.857 ON AUG 11	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT PINE DOCK - STATION NO. 05SD001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	217.319	217.335	217.314	217.186	217.155	217.131	---	---	1958
1959	217.065	217.070	217.085	217.060	217.401	217.679	217.800	217.759	217.758	217.644	---	---	---	1959
1960	217.586	217.531	217.531	217.562	217.761	217.871	217.843	217.730	217.589	---	217.288	---	---	1960
1961	---	217.137	217.162	217.117	217.216	217.238	217.200	217.057	216.898	216.761	216.670	---	---	1961
1962	216.685	216.704	216.716	216.746	216.954	217.186	217.343	217.364	217.426	217.396	---	217.252	---	1962
1963	217.229	217.234	217.220	---	217.421	---	---	217.562	---	217.318	---	---	---	1963
1964	---	217.111	---	217.184	217.353	217.390	217.454	217.444	217.335	217.268	217.268	217.259	---	1964
1965	217.249	217.216	217.235	217.328	217.698	217.985	218.189	218.208	218.108	217.993	---	---	---	1965
1966	---	---	---	---	---	218.595	218.724	218.599	---	218.191	---	---	---	1966
1967	217.940	---	---	---	218.152	218.212	218.167	218.014	217.725	217.576	217.511	217.461	---	1967
1968	217.464	217.495	217.488	---	---	217.880	217.707	217.736	217.739	217.724	217.705	---	---	1968
1969	217.875	217.948	217.892	218.056	218.235	218.285	218.197	218.264	218.189	218.204	218.192	218.143	218.131	1969
1970	218.144	---	---	218.182	218.343	218.411	218.487	218.387	---	218.046	217.980	---	---	1970
1971	---	218.099	218.134	218.217	218.332	218.285	218.235	---	---	---	217.675	217.746	---	1971
1972	217.838	217.812	217.864	218.096	218.299	---	---	217.994	217.826	217.671	217.552	217.565	---	1972
1973	217.593	---	---	---	---	217.579	---	---	---	217.563	---	---	---	1973
1974	217.699	217.789	217.865	---	---	218.756	218.910	218.720	---	218.323	---	---	---	1974
1975	---	218.248	218.283	218.303	218.372	218.387	218.437	218.452	218.332	218.159	---	217.867	---	1975
1976	217.885	217.882	217.867	217.856	217.882	217.878	217.761	217.567	217.388	217.188	217.024	216.919	217.604	1976
1977	216.920	216.927	216.918	216.886	216.887	216.910	216.832	216.921	216.890	216.926	216.878	217.052	216.925	1977
1978	217.107	217.183	217.178	217.318	217.489	217.805	217.734	217.769	217.749	217.747	217.674	217.620	217.516	1978
1979	217.584	217.598	217.581	217.581	217.857	218.060	218.027	217.828	217.761	217.859	217.584	217.436	217.712	1979
1980	217.430	217.457	217.482	217.498	217.577	217.589	217.607	217.805	217.567	217.545	217.414	217.342	217.510	1980
1981	217.279	217.226	217.186	217.165	217.185	217.270	217.363	217.404	217.333	217.194	217.134	217.118	217.237	1981
1982	217.136	217.148	217.170	---	---	---	217.696	217.718	217.600	217.519	217.426	---	---	1982
1983	---	217.350	217.431	217.503	217.581	217.683	217.810	217.764	217.651	---	---	---	---	1983
1984	217.305	217.300	217.298	217.375	217.456	217.555	217.838	217.642	217.358	217.275	217.314	217.222	217.387	1984
1985	217.244	217.268	217.230	217.253	217.357	217.581	---	---	---	217.818	217.855	217.856	---	1985
MEAN	217.429	217.425	217.455	217.517	217.676	217.793	217.858	217.780	217.591	217.594	217.439	217.457	217.503	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

LOCATION - LAT 51 38 30 N
LONG 96 47 45 W

REGULATED SINCE 1975

LAKE WINNIPEG AT PINE DOCK - STATION NO. 05SD001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	---	---	1958
1959	---	218.151 ON SEP 9	217.024 ON JAN 2	1959
1960	---	---	---	1960
1961	---	217.417 ON JUN 19	216.358 ON NOV 24 *	1961
1962	---	217.706 ON OCT 21	216.582 ON JAN 8	1962
1963	---	---	---	1963
1964	218.139 AT 0120 CST ON AUG 15	217.885 ON AUG 7	216.975 ON SEP 30	1964
1965	218.563 AT 0300 CST ON SEP 5	218.441 ON SEP 5	217.182 ON FEB 13	1965
1966	---	218.834 ON JUL 22	---	1966
1967	---	218.374 ON JUN 21	217.216 ON OCT 28	1967
1968	218.270 AT 1730 CST ON AUG 13	218.005 ON SEP 25	---	1968
1969	218.868 AT 0823 CST ON AUG 14	218.788 ON AUG 14	217.818 ON JAN 4	1969
1970	218.984 AT 1115 CST ON AUG 2	218.801 ON AUG 2	---	1970
1971	218.803 AT 1248 CST ON MAY 29	218.411 ON MAY 17	---	1971
1972	218.596 AT 0440 CST ON JUN 19	218.493 ON JUN 19	217.429 ON NOV 8	1972
1973	---	---	---	1973
1974	219.288 AT 0246 CST ON JUL 28 *	219.212 ON JUL 28 *	217.649A ON JAN 1	1974
1975	218.862 AT 2215 CST ON AUG 15	218.670 ON AUG 25	---	1975
1976	218.182 AT 1850 CST ON JUN 14	218.112 ON JUN 14	216.847 ON NOV 8	1976
1977	217.848 AT 0549 CST ON NOV 21	217.411 ON NOV 21	216.631 ON AUG 25	1977
1978	218.292 AT 1315 CST ON AUG 2	218.084 ON AUG 2	217.054 ON JAN 1	1978
1979	218.337 AT 1315 CST ON JUL 15	218.228 ON JUL 15	217.381 ON DEC 12	1979
1980	218.172 AT 1100 CST ON AUG 21	217.944 ON AUG 21	217.284 ON NOV 28	1980
1981	218.013 AT 1034 CST ON JUN 18	217.893 ON SEP 27	216.910 ON OCT 2	1981
1982	217.997 AT 2310 CST ON NOV 20	---	217.111 ON JAN 12	1982
1983	218.232 AT 1036 CST ON AUG 19	218.045 ON AUG 19	---	1983
1984	217.902 AT 2305 CST ON NOV 1	217.802 ON JUL 15	216.981 ON OCT 15	1984
1985	---	---	217.196 ON MAR 15	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1964 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT TRAVERSE BAY - STATION NO. 05SA005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	218.732	218.625	218.481	218.255	---	---	---	1966
MEAN	---	---	---	---	---	---	218.732	218.625	218.481	218.255	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 37 54 N
LONG 96 19 22 W

LAKE WINNIPEG AT VICTORIA BEACH - STATION NO. 05SA003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	217.812	---	217.797	---	217.548	---	1959
1960	217.522	---	217.477	217.545	---	217.924	217.908	217.775	217.582	217.490	---	217.258	---	1960
1961	217.205	217.196	217.192	217.198	217.273	217.287	217.247	217.082	216.953	216.744	---	216.710	---	1961
1962	216.711	216.736	216.763	---	---	---	---	---	---	---	---	217.296	---	1962
1963	---	217.245	217.245	217.344	217.512	217.586	217.645	217.649	217.488	217.362	---	---	---	1963
1964	---	---	---	---	---	217.485	217.497	---	---	---	---	---	---	1964
1965	---	---	217.315	217.413	217.788	---	218.244	218.246	218.157	218.054	218.004	---	---	1965
1966	---	---	---	218.128	218.441	218.635	218.747	218.652	218.471	218.263	---	217.893	---	1966
1967	217.867	217.873	217.852	218.042	218.201	218.214	---	---	---	---	---	---	---	1967
1968	---	217.539	217.517	217.503	217.677	217.630	---	---	---	---	---	217.737	217.835	---	1968
1969	217.905	217.870	218.003	218.079	218.279	218.316	218.244	218.355	218.221	218.264	---	218.181	---	1969
1970	---	218.184	218.214	218.215	218.386	218.438	218.499	218.409	218.189	---	---	218.036	---	1970
1971	218.053	218.086	218.134	218.229	218.346	218.287	218.263	218.012	217.806	217.715	217.678	---	---	1971
1972	---	217.935	218.021	---	218.347	218.287	218.202	218.002	217.855	217.706	217.572	---	---	1972
1973	---	217.655	217.688	217.725	217.880	217.620	217.694	217.656	217.538	217.613	217.670	217.688	---	1973
1974	---	---	217.872	217.988	218.439	218.776	218.935	218.736	218.601	218.349	218.214	218.192	---	1974
1975	218.232	218.261	218.300	218.327	218.418	218.428	218.484	218.473	218.377	218.195	217.978	217.930	218.284	1975
1976	---	217.889	217.918	217.891	218.044	217.935	217.809	217.598	217.418	---	---	216.946	---	1976
1977	216.945	216.860	216.850	216.904	216.888	216.933	216.958	216.961	216.939	216.943	217.030	217.094	216.959	1977
1978	217.135	217.177	217.200	217.353	217.519	217.649	217.761	217.836	217.773	217.781	217.704	217.649	217.547	1978
1979	217.625	217.656	217.637	217.623	217.936	218.127	218.092	217.881	217.820	217.718	217.653	217.472	217.770	1979
1980	217.478	217.508	217.534	217.556	217.654	217.631	217.641	217.648	217.591	217.614	217.438	217.378	217.556	1980
1981	217.306	217.274	217.209	217.219	217.246	217.318	217.375	217.443	217.361	217.231	217.228	217.180	217.281	1981
1982	217.218	217.222	217.252	217.314	217.469	217.682	217.755	217.805	217.656	217.602	217.502	217.430	217.492	1982
1983	217.399	217.421	217.506	217.576	217.663	217.756	---	217.817	217.705	217.587	217.406	---	---	1983
1984	217.384	217.382	217.379	217.460	217.631	217.614	217.700	217.632	217.476	217.347	217.399	217.296	217.467	1984
1985	217.326	217.348	217.318	217.328	217.456	217.682	217.792	217.897	217.945	217.896	217.937	217.933	217.656	1985
MEAN	217.463	217.554	217.586	217.655	217.835	217.884	217.931	217.886	217.777	217.679	217.634	217.551	217.557	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

LOCATION - LAT 50 42 30 N
LONG 96 24 10 W REGULATED SINCE 1975

LAKE WINNIPEG AT VICTORIA BEACH - STATION NO. 05SA003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	218.258 ON JUN 29	216.877 ON OCT 24	1960
1961	---	217.667 ON JUN 19	216.277 ON OCT 20 *	1961
1962	---	218.115 ON OCT 16	216.667 ON JAN 5	1962
1963	218.108 AT 1400 CST ON MAY 18	218.011 ON MAY 18	---	1963
1964	---	---	---	1964
1965	219.096 AT 1000 CST ON SEP 5	218.810 ON SEP 5	217.231 ON JAN 16	1965
1966	219.374 AT 0430 CST ON SEP 5	219.154 ON SEP 5	---	1966
1967	---	---	---	1967
1968	218.340 AT 0820 CST ON MAY 16	---	---	1968
1969	219.093 AT 1812 CST ON AUG 14	219.086 ON AUG 14	217.681 ON SEP 19	1969
1970	219.133 AT 2332 CST ON MAY 25	218.959 ON AUG 2	217.855 ON OCT 19	1970
1971	218.752 AT 1602 CST ON NOV 6	218.580 ON AUG 1	217.188 ON NOV 22	1971
1972	218.843 AT 1925 CST ON JUN 19	218.679 ON JUN 19	217.359 ON NOV 5	1972
1973	218.484 AT 2002 CST ON SEP 5	218.243 ON SEP 5	216.990 ON OCT 29	1973
1974	219.488 AT 1859 CST ON JUL 27 *	219.348 ON JUL 28 *	217.636 ON NOV 26	1974
1975	218.982 AT 0700 CST ON AUG 17	218.828 ON AUG 17	217.521 ON NOV 14	1975
1976	218.441 AT 2214 CST ON JUN 14	218.382 ON MAY 2	---	1976
1977	218.081 AT 0846 CST ON NOV 21	217.874 ON NOV 21	216.498 ON OCT 24	1977
1978	218.493 AT 1943 CST ON AUG 2	218.209 ON AUG 2	217.069 ON JAN 1	1978
1979	218.638 AT 0800 CST ON JUL 15	218.519 ON JUL 15	217.321 ON OCT 26	1979
1980	218.287 AT 1026 CST ON SEP 9	218.100 ON OCT 31	217.106 ON NOV 11	1980
1981	218.117 AT 0550 CST ON OCT 18	217.921 ON OCT 18	216.523 ON OCT 11	1981
1982	218.482 AT 2150 CST ON AUG 8	218.302 ON AUG 8	217.108 ON NOV 18	1982
1983	218.333 AT 0224 CST ON AUG 20	218.130 ON JUL 23	216.717 ON NOV 4	1983
1984	218.147 AT 1748 CST ON AUG 30	218.018A ON JUL 15	217.001 ON OCT 16	1984
1985	218.524 AT 0800 CST ON SEP 24	218.456A ON SEP 24	217.267 ON MAY 8	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG AT WINNIPEG BEACH - STATION NO. 05SB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	217.640	217.692	217.771	217.757	217.628	---	---	---	---	1913
1914	---	---	---	---	217.303	217.370	217.401	217.425	217.208	217.180	217.238	217.121	---	1914
1915	217.073	217.052	217.045	217.026	217.117	217.091	217.207	217.259	217.329	217.263	217.295	217.170	217.181	1915
1916	217.084	217.069	217.043	217.095	---	217.705	217.786	218.076	218.075	218.067	217.943	217.904	---	1916
1917	217.801	217.745	217.714	217.708	217.775	217.817	217.806	217.845	217.834	217.734	217.564	217.532	217.740	1917
1918	217.497	217.417	217.364	217.361	217.437	217.503	217.583	217.552	217.525	217.342	217.307	217.232	217.427	1918
1919	217.163	217.147	217.112	217.135	---	217.089	217.223	217.281	---	217.221	217.104	217.057	---	1919
1920	217.019	216.973	216.976	217.073	217.172	217.326	217.496	217.554	217.373	217.498	217.500	217.084	217.283	1920
1921	216.983	216.970	216.842	216.976	217.146	217.312	217.306	217.464	217.436	217.377	---	217.249	---	1921
1922	217.228	217.220	217.141	217.196	217.385	217.563	217.746	217.692	217.669	217.653	217.521	217.145	217.431	1922
1923	217.116	217.095	217.096	217.099	217.232	217.262	217.488	217.550	217.385	217.456	217.397	217.122	217.278	1923
1924	---	---	---	---	---	217.246	217.282	217.389	217.160	217.038	217.262	217.039	---	1924
1925	217.005	216.981	216.985	217.090	217.168	217.285	217.331	217.394	217.476	217.582	217.558	217.289	217.260	1925
1926	217.326	---	---	217.205	217.141	217.323	217.373	---	217.320	217.350	---	---	---	1926
1927	---	---	---	---	217.862	218.072	218.447	218.466	---	---	---	218.240	---	1927
1928	---	---	---	---	217.862	217.822	217.878	217.878	---	217.888	217.674	---	---	1928
1929	---	---	---	---	---	217.427	217.443	217.389	217.117	216.995	216.833	---	---	1929
1930	---	---	---	---	---	217.094	217.111	217.041	216.958	216.883	216.882	216.749	---	1930
1931	216.737	216.710	---	216.691	216.757	216.694	216.702	216.649	216.626	---	---	216.582	---	1931
1932	---	---	216.584	---	---	216.827	216.982	---	---	216.787	---	216.695	---	1932
1933	216.707	216.707	216.739	216.807	---	217.133	217.175	217.160	217.025	216.934	216.896	---	---	1933
1934	216.886	216.883	216.873	216.917	217.214	217.428	217.554	217.810	217.505	217.512	217.333	217.292	217.253	1934
1935	217.285	217.216	217.202	217.213	217.342	217.484	217.554	217.548	217.478	217.438	217.382	217.363	217.373	1935
1936	217.350	217.331	217.310	217.322	217.476	217.633	217.655	217.617	217.327	217.227	217.106	217.007	217.356	1936
1937	216.988	216.978	216.972	216.987	217.113	217.238	217.185	217.169	217.155	217.082	217.049	216.945	217.071	1937
1938	216.950	216.956	216.932	216.969	217.136	217.335	217.457	217.518	217.371	217.186	217.112	217.009	217.163	1938
1939	216.978	216.954	216.923	216.915	216.944	217.062	217.062	217.063	216.956	216.885	216.775	216.753	216.939	1939
1940	216.708	216.701	216.673	216.655	216.679	216.721	216.671	216.538	216.502	216.388	216.484	216.324	216.585	1940
1941	216.315	216.294	216.321	216.390	216.565	216.550	216.538	216.530	216.443	216.447	216.598	216.627	216.469	1941
1942	216.722	216.777	216.810	216.824	217.101	217.080	217.232	217.230	217.257	217.249	217.179	217.132	217.089	1942
1943	217.111	217.090	217.084	217.120	217.356	217.641	217.780	217.851	217.758	217.559	217.484	217.373	217.434	1943
1944	217.316	217.292	217.289	217.238	217.245	217.351	217.461	217.567	217.545	217.516	---	217.366	---	1944
1945	217.334	217.300	217.299	217.474	217.705	217.739	217.824	217.782	217.635	217.556	217.537	217.439	217.565	1945
1946	217.390	217.364	217.346	217.502	217.703	217.707	217.710	217.680	217.556	217.442	217.385	217.321	217.510	1946
1947	217.310	217.352	217.324	217.367	217.589	217.787	218.035	218.055	218.026	217.749	217.753	217.612	217.686	1947
1948	217.532	217.504	217.476	217.474	217.734	217.916	218.011	217.987	217.812	217.599	217.483	---	---	1948
1949	---	217.312	217.292	217.304	217.430	217.397	217.388	217.358	---	---	217.186	217.150	---	1949
1950	---	217.218	217.228	217.267	217.639	218.188	218.377	---	218.397	218.254	218.174	218.053	---	1950
1951	217.954	217.896	217.870	217.852	217.971	218.082	218.153	218.065	217.990	217.870	217.790	217.709	217.934	1951
1952	217.673	217.677	217.652	217.614	217.735	217.800	---	217.781	217.784	217.691	217.532	217.428	---	1952
1953	217.390	217.337	217.314	217.328	---	---	---	217.833	217.979	---	---	217.644	---	1953
1954	---	217.568	217.563	---	217.674	217.925	218.234	---	---	---	---	218.150	---	1954
1955	218.111	218.084	218.021	218.026	218.225	218.410	218.453	218.337	218.219	218.003	---	217.775	---	1955
1956	217.753	217.723	217.689	217.654	217.892	218.155	218.303	218.228	218.078	217.893	217.800	217.669	217.904	1956
1957	217.606	217.563	217.554	217.582	217.733	217.791	217.827	217.849	217.708	217.499	---	217.360	---	1957
1958	217.331	217.322	217.317	217.350	---	217.417	217.345	217.375	217.203	217.127	217.140	217.087	---	1958
1959	217.081	217.062	217.072	217.093	217.421	217.650	217.743	217.721	217.667	217.583	217.670	217.608	217.458	1959
1960	217.584	217.566	217.542	217.602	217.794	217.883	217.878	217.767	217.571	217.404	217.298	217.226	217.593	1960
1961	217.190	217.180	217.176	217.182	217.250	217.263	217.208	217.038	216.914	216.792	216.703	216.695	217.048	1961
1962	216.696	216.715	216.686	216.760	217.040	217.246	217.462	217.424	217.465	217.425	217.305	217.261	217.128	1962
1963	217.248	217.266	217.261	217.327	217.494	217.564	217.642	217.628	217.440	---	217.256	217.130	---	1963
1964	217.142	---	---	---	---	---	217.453	217.483	217.326	217.300	---	217.268	---	1964
1965	---	217.261	217.285	217.378	217.761	217.988	218.222	218.229	218.126	218.014	217.984	217.901	---	1965
1966	217.874	---	---	---	218.402	218.598	---	---	---	---	---	---	---	1966
MEAN	217.227	217.205	217.187	217.216	217.440	217.613	217.567	217.567	217.475	217.392	217.331	217.274	217.310	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 30 22 N
LONG 96 57 55 W

LAKE WINNIPEG AT WINNIPEG BEACH - STATION NO. 05SB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	218.014 ON AUG 6	216.307 ON SEP 13	1914
1915	---	218.014 ON NOV 8	216.765 ON OCT 19	1915
1916	---	218.807 ON SEP 14	216.978 ON APR 7	1916
1917	---	216.782 ON JUL 2	217.106 ON OCT 23	1917
1918	---	218.234 ON JUN 21	216.813 ON NOV 11	1918
1919	---	217.756 ON OCT 22	216.432 ON JUN 28	1919
1920	---	218.083 ON NOV 9	216.880 ON DEC 6	1920
1921	---	218.033 ON AUG 6	216.874 ON MAR 29	1921
1922	---	218.133 ON AUG 7	216.814 ON NOV 26	1922
1923	---	217.944 ON NOV 21	216.878 ON JUN 18	1923
1924	---	217.716 ON AUG 17	216.496 ON SEP 24	1924
1925	---	218.115 ON NOV 6	216.923 ON MAR 2	1925
1926	---	217.862 ON OCT 4	216.826 ON OCT 8	1926
1927	---	218.740 ON JUL 18	217.200 ON JAN 1	1927
1928	---	216.572 ON OCT 3	217.231 ON NOV 9	1928
1929	---	217.673 ON MAY 23	216.713 ON NOV 15	1929
1930	---	217.725 ON OCT 18	216.204 ON SEP 24	1930
1931	---	217.237 ON MAY 19	216.226 ON NOV 2	1931
1932	---	---	---	1932
1933	---	217.851 ON SEP 20	216.387 ON OCT 13	1933
1934	---	218.151 ON AUG 18	216.819 ON MAR 14	1934
1935	---	218.222 ON AUG 27	217.054 ON SEP 1	1935
1936	---	217.959 ON AUG 3	216.810 ON OCT 14	1936
1937	---	217.841 ON JUN 7	216.524 ON OCT 17	1937
1938	---	217.972 ON JUN 7	216.551 ON NOV 16	1938
1939	---	217.627 ON JUL 13	216.341 ON NOV 3	1939
1940	---	217.353 ON NOV 12	216.012 ON OCT 29 *	1940
1941	---	217.018 ON NOV 20	216.103 ON OCT 31	1941
1942	---	217.902 ON OCT 31	216.515 ON JUN 16	1942
1943	---	218.633 ON SEP 8	216.972 ON OCT 21	1943
1944	---	218.450 ON AUG 31	216.743 ON AUG 26	1943
1945	---	218.203 ON AUG 2	216.944 ON SEP 17	1945
1946	---	218.240 ON SEP 27	216.987 ON OCT 1	1946
1947	---	218.450 ON SEP 14	217.255 ON JAN 3	1947
1948	---	218.485 ON JUL 30	217.018 ON OCT 5	1948
1949	---	217.898 ON NOV 14	216.755 ON OCT 6	1949
1950	---	219.118 ON AUG 19 *	217.112 ON JAN 21	1950
1951	---	218.554 ON JUL 18	217.274 ON OCT 24	1951
1952	---	218.386 ON OCT 27	217.228 ON OCT 20	1952
1953	---	218.815 ON SEP 4	216.844A ON NOV 5	1953
1954	---	---	217.411A ON MAY 20	1954
1955	---	218.770 ON JUL 5	217.484 ON NOV 4	1955
1956	---	218.862 ON OCT 8	217.356 ON NOV 10	1956
1957	---	218.334 ON AUG 3	217.240 ON SEP 8	1957
1958	---	217.890 ON APR 28	216.800 ON OCT 13	1958
1959	---	218.358 ON OCT 8	216.947 ON FEB 2	1959
1960	---	218.228 ON JUN 29	216.832 ON NOV 7	1960
1961	---	217.836 ON JUN 19	216.210 ON OCT 23	1961
1962	218.447 AT 0400 CST ON OCT 18	218.072 ON OCT 18	216.840 ON MAR 10	1962
1963	---	218.045 ON JUL 27	216.759 ON SEP 14	1963
1964	218.362 AT 1800 CST ON AUG 7	218.133 ON AUG 7	216.883 ON SEP 30	1964
1965	219.020 AT 1000 CST ON SEP 5 *	218.752 ON SEP 6	217.207 ON JAN 16	1965
1966	---	---	---	1966

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEG NEAR SANS SOUCI - STATION NO. 05OJ018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	217.815	217.665	---	---	---	1972
1973	---	---	---	---	---	217.573	217.631	217.586	217.574	217.558	---	---	---	1973
1974	---	---	---	---	---	---	---	218.726	218.597	218.327	---	---	---	1974
1975	---	---	---	---	---	---	218.467	218.434	218.349	---	---	---	---	1975
MEAN	---	---	---	---	---	217.573	218.049	218.252	218.084	217.850	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 23 28 N
LONG 96 48 30 W

LAKE WINNIPEG NEAR SANS SOUCI - STATION NO. 05OJ018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	---	---	1972
1973	218.395 AT 1911 CST ON SEP 5 *	218.124 ON SEP 5 *	---	1973
1974	---	---	---	1974
1975	---	---	---	1975

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEGOSIS AT DAWSON BAY - STATION NO. 05LD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	252.474	---	---	---	252.284	---	---	---	1963
1964	---	---	---	---	---	252.343	252.301	252.279	252.340	252.331	---	---	---	1964
1965	---	---	---	---	---	---	252.814	252.825	---	---	---	---	---	1965
1966	---	---	---	---	---	---	253.327	253.353	253.254	253.197	---	---	---	1966
1969	---	---	---	---	253.105	253.079	---	---	---	252.859	---	---	---	1969
1970	---	---	---	---	---	253.152R	253.204	---	253.149	253.108	---	---	---	1970
1971	---	253.262	253.241	253.312	253.414	253.404	253.262	253.242	253.103	---	---	---	---	1971
1972	---	---	253.099	253.141	253.308	253.401	253.325	253.257	---	---	---	---	---	1972
1973	252.981	252.971	252.992	253.009	253.025	---	---	253.074	252.894	---	252.922	252.978	---	1973
1974	252.995	253.022	253.046	253.092	253.326	253.556	253.525	253.471	253.379	253.362	253.283	253.287	253.281	1974
1975	---	---	253.257	253.270	253.371	253.481	253.414	253.359	253.281	253.295	253.263	---	---	1975
1976	---	253.251	253.254	253.269	253.331	253.375	253.437	253.385	253.232	253.088	253.041	253.083	---	1976
1977	253.049	253.057	253.078	253.090	253.118	253.021	252.974	252.930	252.978	252.898	252.961	252.994	253.020	1977
1978	253.013	253.015	253.026	253.072	253.148	253.132	253.051	252.963	252.855	252.872	252.878	252.910	253.002	1978
1979	252.911	252.917	252.961	253.029	253.246	253.492	253.535	---	253.303	253.212	253.196	253.192	---	1979
1980	253.172	253.169	253.189	253.174	253.135	---	---	---	252.830	252.771	---	252.756	---	1980
1981	252.767	252.763	---	252.840	252.833	252.790	252.764	252.683	252.572	252.558	252.582	252.576	---	1981
1982	252.592	252.595	252.607	252.641	252.682	252.705	252.729	252.684	252.623	252.844	252.810	---	---	1982
1983	---	252.880	252.724	252.783	252.977	253.184	253.246	253.210	253.081	253.074	253.088	253.096	---	1983
1984	---	---	---	253.146	253.271	253.356	253.349	253.249	253.119	253.093	253.109	---	---	1984
1985	---	---	253.156	253.178	253.226	253.222	253.194	253.135	253.039	253.048	253.030	253.038	---	1985
MEAN	252.935	252.973	253.047	253.071	253.157	253.128R	253.144	253.089	253.014	252.928	252.993	253.989	253.101	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

LOCATION - LAT 52 58 30 N
LONG 100 58 30 W NATURAL FLOW

R - REVISED SINCE JAN 1980

LAKE WINNIPEGOSIS AT DAWSON BAY - STATION NO. 05LD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	---	---	1963
1964	---	252.573A ON SEP 30	251.750A ON AUG 6 *	1964
1965	---	---	---	1965
1966	253.639 AT 0145 CST ON JUL 21	253.538 ON JUL 20	---	1966
1969	253.417 AT 1930 CST ON JUN 9	253.304 ON MAY 30	---	1969
1970	253.511 AT 1015 CST ON AUG 17	253.399 ON AUG 17	252.701 ON OCT 2	1970
1971	253.618 AT 2145 CST ON JUN 9	253.487 ON JUN 9	---	1971
1972	---	253.499 ON JUN 10	---	1972
1973	253.670 AT 0840 CST ON SEP 13	253.392 ON SEP 13	---	1973
1974	253.810 AT 1925 CST ON JUL 11 *	253.682 ON JUL 11 *	252.975 ON JAN 6	1974
1975	253.731 AT 1848 CST ON JUN 26	253.594 ON JUN 25	252.895 ON OCT 9	1975
1976	253.725 AT 0535 CST ON JUL 27	253.575 ON JUL 27	252.752 ON NOV 3	1976
1977	253.344 AT 2319 CST ON MAY 24	253.255 ON NOV 13	252.646 ON AUG 10	1977
1978	253.344 AT 1948 CST ON NOV 4	253.249 ON JUN 9	252.722 ON OCT 3	1978
1979	253.587 AT 1317 CST ON JUL 5	253.562 ON JUL 5	252.602A ON NOV 1	1979
1980	253.368 AT 0011 CST ON MAY 24	253.249 ON MAY 24	---	1980
1981	252.985 AT 0109 CST ON JUL 6	252.906 ON JUN 30	252.192 ON SEP 27	1981
1982	252.966 AT 1547 CST ON JUL 2	252.881 ON AUG 2	252.448 ON NOV 3	1982
1983	253.430 AT 1029 CST ON SEP 17	253.332 ON SEP 17	252.861 ON FEB 27	1983
1984	253.530 AT 0813 CST ON JUL 7	253.483 ON JUL 7	252.804 ON AUG 30	1984
1985	253.402 AT 1605 CST ON SEP 5	253.331 ON JUN 24	252.808 ON SEP 25	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1962 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LAKE WINNIPEGOSIS AT WINNIPEGOSIS - STATION NO. 05LM001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	254.054	254.094	254.079	253.975	---	---	---	---	1913
1914	---	---	---	---	253.686	253.649	253.537	253.435	253.297	253.291	---	---	---	1914
1915	---	---	---	---	---	253.120	253.088	252.991	252.983	252.870	---	---	---	1915
1916	---	---	---	---	252.907	253.119	253.206	253.192	253.186	253.129	253.101	---	---	1916
1917	---	---	---	---	253.340	253.419	253.468	253.429	253.307	---	---	---	---	1917
1918	---	---	---	253.280	253.284	253.240	253.205	253.188	253.132	253.022	252.991	252.951	---	1918
1919	252.965	252.975	252.981	253.001	252.957	252.885	252.887	252.846	252.820	252.887	252.782	252.805	252.895	1919
1920	252.838	252.849	252.907	253.019	253.083	253.180	253.181	253.033	252.948	252.903	252.887	252.872	252.975	1920
1921	252.868	252.864	252.881	252.932	253.075	253.262	253.308	253.421	253.420	253.468	253.441	253.457	253.203	1921
1922	253.454	253.467	253.490	253.566	253.627	253.955	253.918	253.847	253.765	253.653	253.627	253.557	253.678	1922
1923	253.541	253.528	253.547	253.566	253.577	253.762	253.778	253.798	253.829	253.684	253.549	253.491	253.627	1923
1924	253.486	---	---	253.482	253.512	252.911	253.416	---	---	253.170	---	253.133	---	1924
1925	253.142	253.168	253.205	253.254	253.349	253.483	253.564	253.445	253.426	253.418	253.313	253.300	253.338	1925
1926	253.301	253.301	253.312	253.311	253.322	253.358	---	---	253.065	252.900	252.917	252.930	---	1926
1927	252.929	252.928	252.952	253.028	253.298	253.491	253.533	253.494	253.482	---	253.494	253.471	---	1927
1928	253.466	253.466	253.473	253.444	253.424	253.423	253.402	253.271	---	---	253.016	252.982	---	1928
1929	252.984	252.976	252.984	253.084	253.118	253.086	253.000	252.856	252.782	252.676	252.687	252.690	252.905	1929
1930	252.663	252.672	252.672	252.729	252.899	252.838	252.892	252.787	252.781	252.717	252.852	252.886	252.746	1930
1931	252.672	252.670	252.673	252.690	252.722	252.650	252.614	252.573	252.547	252.548	252.533	252.517	252.617	1931
1932	252.531	252.551	252.565	252.599	252.670	252.702	252.702	252.636	252.598	252.579	252.545	252.540	252.602	1932
1933	252.547	252.531	252.526	252.540	252.663	252.784	252.757	252.803	252.753	252.756	252.743	252.772	252.662	1933
1934	252.804	252.814	252.820	252.839	253.109	253.187	253.194	253.060	252.985	252.920	252.948	252.984	252.984	1934
1935	252.969	252.969	252.970	252.992	253.024	253.239	253.274	253.288	253.105	253.140	253.038	252.972	253.083	1935
1936	252.966	252.968	253.095	253.170	253.324	253.446	253.324	253.163	253.136	253.113	252.993	252.983	253.140	1936
1937	252.996	252.996	253.010	253.041	253.135	253.200	252.987	252.814	252.803	252.728	252.705	252.728	252.933	1937
1938	252.760	252.782	252.801	252.850	252.936	252.831	252.951	252.906	252.728	252.634	252.667	252.633	252.797	1938
1939	252.842	252.862	252.870	252.883	252.717	252.730	252.744	252.770	252.708	252.662	252.616	252.627	252.805	1939
1940	252.630	252.642	252.651	252.672	252.673	252.663	252.654	252.472	252.471	252.346	251.385	252.330	252.536	1940
1941	252.345	252.357	252.385	252.410	252.502	252.494	252.440	252.373	252.280	252.231	252.197	252.188	252.347	1941
1942	252.163	252.168	252.167	252.228	252.322	252.329	252.423	252.425	252.552	252.506	252.493	252.462	252.352	1942
1943	252.468	252.475	252.482	252.568	252.774	252.877	252.809	252.829	252.807	252.643	252.670	252.613	252.672	1943
1944	252.627	252.641	252.665	252.692	252.676	252.725	252.659	252.651	252.570	252.553	252.496	252.453	252.617	1944
1945	252.463	252.461	252.477	252.502	252.715	252.839	252.844	252.756	252.751	252.710	252.685	252.668	252.666	1945
1946	252.682	252.705	252.711	252.786	252.891	252.923	252.880	252.843	252.843	252.790	252.785	252.742	252.797	1946
1947	252.773	252.817	252.831	252.864	253.026	253.165	253.275	253.236	253.252	253.162	253.281	253.233	253.078	1947
1948	253.241	253.243	253.246	253.333	253.584	253.711	253.756	253.707	253.624	253.468	253.431	253.366	253.478	1948
1949	253.345	253.346	253.347	253.344	253.357	253.259	253.217	253.168	253.061	252.972	252.943	252.889	253.185	1949
1950	252.862	252.887	252.911	252.922	252.956	253.127	253.077	253.022	253.033	253.076	253.015	252.919	252.985	1950
1951	252.931	252.934	252.939	252.962	253.045	253.103	253.039	252.956	253.060	253.089	253.112	253.120	253.034	1951
1952	253.157	253.188	253.218	253.301	253.395	253.454	253.382	253.303	253.261	253.183	253.058	253.056	253.290	1952
1953	253.057	253.065	253.091	253.167	253.234	253.443	253.638	253.586	253.761	---	253.639	253.669	---	1953
1954	253.703	253.692	---	---	---	---	---	---	254.095	---	254.027	253.986	---	1954
1955	253.860	253.946	253.870	253.889	254.050	254.108	253.996	253.867	253.778	253.640	253.681	253.647	253.869	1955
1956	253.628	253.546	253.549	253.524	253.549	253.586	253.638	253.575	253.472	253.524	253.411	253.350	253.529	1956
1957	253.350	253.333	253.330	253.365	253.544	253.658	253.456	253.395	253.415	253.243	253.148	253.113	253.362	1957
1958	253.106	253.111	253.127	253.169	253.229	253.205	253.089	252.675	252.872	252.868	252.892	252.824	253.030	1958
1959	252.848	252.862	252.883	252.910	252.973	253.021	253.039	252.977	253.038	252.977	252.987	252.955	252.954	1959
1960	252.987	253.010	253.025	253.103	253.203	253.326	253.304	253.203	253.088	253.044	252.983	252.958	253.104	1960
1961	252.972	252.983	253.023	253.031	253.038	252.983	252.880	252.709	252.622	252.551	252.549	252.513	252.819	1961
1962	252.528	252.543	252.573	252.607	252.700	252.648	252.646	252.527	252.476	252.480	252.433	252.397	252.547	1962
1963	252.398	252.423	252.460	252.470	252.569	252.509	252.101	252.475	252.383	252.355	252.336	252.331	252.426	1963
1964	252.383	252.381	252.400	252.415	252.542	252.498	252.409	252.448	252.481	252.439	252.458	252.443	252.438	1964
1965	252.475	252.499	252.530	252.580	252.730	252.827	252.833	252.906	252.943	252.935	252.926	252.911	252.786	1965
1966	252.942	252.958	252.990	253.102	253.208	253.305	253.439	253.468	---	---	---	253.305	---	1966
1967	253.311	253.316	253.316	253.374	253.474	253.611	253.564	253.477	253.287	253.218	253.207	253.182	253.362	1967
1968	253.179	253.182	253.190	253.202	253.262	253.176	252.184	253.175	253.153	253.121	253.065	253.059	253.161	1968
1969	253.070	253.097	253.119	253.161	253.237	253.246	253.109	253.083	253.011	253.042	253.020	252.957	253.097	1969
1970	252.963	252.972	252.987	253.055	253.219	253.251	253.345	253.367	253.334	253.332	253.357	253.385	253.216	1970
1971	253.398	253.404	253.410	253.478	253.562	253.552	253.510	253.359	253.252	253.294	253.276	253.235	253.394	1971
1972	253.244	253.249	253.276	253.312	253.490	253.530	253.502	253.386	253.268	253.210	253.125	253.113	253.312	1972
1973	253.121	---	---	253.180	253.182	253.272	253.274	253.206	253.184	253.137	253.127	253.115	---	1973
1974	253.133	253.157	253.184	253.274	253.569	253.741	253.726	253.622	253.513	253.519	253.462	253.421	253.462	1974
1975	253.421	253.429	253.430	253.459	253.580	253.636	253.630	253.524	253.548	253.486	253.430	253.427	253.600	1975
1976	253.434	253.434	253.451	253.512	253.512	253.605	253.601	253.522	253.442	253.326	253.279	253.222	253.448	1976
1977	253.230	253.250	253.272	253.282	253.284	253.219	253.188	253.185	253.189	253.149	253.180	253.179	253.214	1977
1978	253.200	253.212	253.225	253.286	253.343	253.328	253.272	253.181	253.107	253.096	253.092	253.076	253.201	1978
1979	253.091	253.123	253.166	253.274	253.489	253.589	253.578	253.601	253.497	253.447	253.424	253.371	253.406	1979
1980	253.363	253.371	253.384	253.395	253.367	253.246	253.170	253.089	253.034	252.990	252.942	252.951	253.191	1980
1981	252.959	252.971	253.006	253.040	253.061	253.029	252.938	252.881	252.783	252.765	252.773	252.777	252.916	1981
1982	252.604	252.628	252.648	252.674	252.950	252.935	252.928	252.910	252.855	252.889	252.870	252.872	252.881	1982
1983	252.904	252.927	252.987	253.047	253.244	253.385	253.482	253.433	253.379	253.301	253.282	253.304	253.223	1983
1984	253.317	253.324	253.337	253.491	253.671	253.577	253.571	253.458	253.373	253.326	253.330	253.348	253.408	1984
1985	253.356	253.371	253.382	253.398	253.479	253.528	253.435	253.384	253.326	253.280	253.252	253.255	253.371	1985
MEAN	253.000	253.000	253.000	253.062	253.162	253.222	253.201	253.142	253.101	253.010	253.010	252.985	253.062	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 51 38 45 N
LONG 99 55 07 W

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	254.011 ON JUL 16	---	1914
1915	---	---	---	1915
1916	---	253.756 ON SEP 21	---	1916
1917	---	254.087 ON JUN 13	---	1917
1918	---	253.895 ON MAY 11	---	1918
1919	---	253.271 ON OCT 22	252.453 ON AUG 31	1919
1920	---	253.603 ON SEP 28	252.640 ON OCT 1	1920
1921	---	253.985 ON SEP 11	252.737 ON APR 1	1921
1922	---	254.240 ON MAY 18	253.288 ON OCT 12	1922
1923	---	254.087 ON JUL 23	253.264 ON SEP 19	1923
1924	---	253.712 ON JUL 12	---	1924
1925	---	254.078 ON JUN 8	253.118 ON JAN 4	1925
1926	---	254.023 ON SEP 23	252.804 ON SEP 20	1926
1927	---	---	---	1927
1928	---	253.789 ON SEP 24	252.505 ON OCT 18	1928
1929	---	253.331 ON MAY 30	252.448 ON NOV 4	1929
1930	---	253.484 ON OCT 17	252.341 ON OCT 31	1930
1931	---	253.112 ON MAY 19	252.204 ON OCT 8	1931
1932	---	252.960 ON OCT 24	252.234 ON OCT 30	1932
1933	---	253.258 ON OCT 21	252.371 ON SEP 1	1933
1934	---	253.459 ON AUG 19	252.687 ON NOV 2	1934
1935	---	253.874 ON JUN 3	252.813 ON SEP 27	1935
1936	---	253.926 ON JUN 8	252.783 ON OCT 26	1936
1937	---	254.292 ON JUN 6	252.493 ON OCT 16	1937
1938	---	253.377 ON JUN 7	252.414 ON OCT 6	1938
1939	---	253.072 ON OCT 15	252.384 ON NOV 3	1939
1940	---	252.923 ON JUN 10	252.103 ON OCT 21	1940
1941	---	252.780 ON MAY 9	251.942 ON SEP 14	1941
1942	---	253.149 ON SEP 23	251.850 ON JUN 17 *	1942
1943	---	253.831 ON SEP 7	252.263 ON OCT 21	1943
1944	---	253.277 ON NOV 2	252.249 ON NOV 5	1944
1945	---	253.261 ON JUN 29	252.448 ON FEB 9	1945
1946	---	253.490E ON NOV 16	252.484 ON NOV 13	1946
1947	---	253.972 ON SEP 14	252.558 ON JUN 20	1947
1948	---	254.109 ON JUL 16	253.115 ON OCT 5	1948
1949	---	253.749 ON MAY 17	252.710 ON OCT 5	1949
1950	---	253.664 ON AUG 18	252.627 ON AUG 29	1950
1951	---	253.517 ON OCT 16	252.755 ON AUG 22	1951
1952	---	254.020 ON MAY 27	252.633 ON OCT 25	1952
1953	---	---	253.030 ON JAN 1	1953
1954	---	---	---	1954
1955	---	254.325 ON MAY 4	253.380 ON OCT 26	1955
1956	---	254.020 ON NOV 7	253.258 ON SEP 20	1956
1957	---	254.008 ON JUN 15	253.021 ON NOV 3	1957
1958	---	253.837 ON MAY 18	252.445 ON OCT 2	1958
1959	---	253.734 ON JUN 28	252.704 ON OCT 1	1959
1960	---	253.542 ON JUN 29	252.548 ON OCT 24	1960
1961	---	253.185 ON JUN 19	252.323 ON NOV 1	1961
1962	---	253.078 ON MAY 30	252.115 ON NOV 5	1962
1963	253.335 AT 0815 CST ON MAY 20	252.993 ON MAY 20	252.054 ON NOV 2	1963
1964	253.322 AT 1900 CST ON AUG 10	252.841 ON AUG 11	252.073 ON SEP 30	1964
1965	253.722 AT 1750 CST ON MAY 28	253.618 ON MAY 26	252.460 ON JAN 2	1965
1966	253.917 AT 2205 CST ON AUG 17	253.749 ON SEP 4	---	1966
1967	254.173 AT 0810 CST ON JUN 21	253.917 ON JUN 21	252.710 ON OCT 28	1967
1968	254.002 AT 1635 CST ON MAY 17	253.776 ON MAY 15	252.548 ON NOV 12	1968
1969	253.789 AT 2051 CST ON NOV 13	253.656 ON NOV 13	252.722 ON SEP 19	1969
1970	254.209 AT 1920 CST ON SEP 21	253.865 ON OCT 2	252.914 ON JUL 1	1970
1971	254.423 AT 0257 CST ON JUL 25	253.993 ON NOV 5	253.027 ON SEP 11	1971
1972	254.148 AT 2046 CST ON JUN 14	253.865 ON JUN 14	252.850 ON OCT 9	1972
1973	253.685 AT 1948 CST ON JUN 19	253.609 ON JUN 19	252.795 ON OCT 28	1973
1974	254.212 AT 0907 CST ON SEP 29	253.984 ON JUL 28	253.072 ON NOV 21	1974
1975	---	254.388A ON SEP 18 *	253.161 ON NOV 13	1975
1976	254.206 AT 2046 CST ON OCT 14	253.978 ON JUN 14	253.051 ON OCT 27	1976
1977	254.020 AT 1747 CST ON NOV 20	253.767 ON NOV 20	252.704 ON NOV 12	1977
1978	253.670 AT 1411 CST ON JUL 26	253.588 ON MAY 31	252.847 ON OCT 16	1978
1979	254.191 AT 1253 CST ON OCT 5	253.969 ON AUG 13	253.078 ON JAN 7	1979
1980	253.726 AT 1510 CST ON MAY 10	253.598 ON MAY 10	252.712A ON OCT 9	1980
1981	253.913 AT 2343 CST ON SEP 26	253.457 ON JUN 18	252.293 ON OCT 2	1981
1982	253.555 AT 1856 CST ON JUL 17	253.413 ON AUG 8	252.553 ON SEP 25	1982
1983	253.835 AT 0445 CST ON JUN 15	253.769A ON JUL 23	252.883 ON JAN 2	1983
1984	254.469 AT 1852 CST ON APR 27 *	254.153 ON APR 27	253.087 ON SEP 5	1984
1985	254.086 AT 2238 CST ON JUN 8	253.987A ON JUN 17	252.972A ON OCT 17	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD
(SEE REFERENCE INDEX)

LITTLE SASKATCHEWAN RIVER ABOVE RAPID CITY DAM - STATION NO. 05MF801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	479.785	---	---	---	---	---	---	---	1984
1985	---	---	---	---	479.537	---	---	---	---	---	---	---	---	1985
MEAN	---	---	---	---	479.537	479.785	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 07 15 N
LONG 100 02 24 W

DRAINAGE AREA, 3 250 km²
REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1961-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

LONG LAKE NEAR LITTLE GRAND RAPIDS - STATION NO. 05RD010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	29.728	29.950	29.967	---	---	29.576	---	1969
1970	---	---	28.811	28.704	28.887	29.060	---	---	29.089	---	28.818	---	---	1970
1971	---	---	---	28.833	---	29.830	29.429	29.314	29.258	29.113	28.955	28.868	---	1971
1972	---	---	---	---	---	---	---	---	---	28.783	---	---	---	1972
1973	---	---	28.528	28.733	29.043	29.351	29.418	29.140	29.001	29.132	29.267	29.381	---	1973
1974	---	28.956	---	28.843	29.452	30.089	29.831	29.390	29.300	29.514	---	---	---	1974
1975	---	---	---	28.698	29.118	29.603	29.772	29.726	29.585	29.389	---	---	---	1975
1976	---	---	---	---	29.141	29.181	29.060	28.791	28.643	28.384	---	---	---	1976
1977	---	---	---	28.314	28.404	28.515	28.872	29.883	29.336	29.664	29.477	29.197	---	1977
1978	28.986	28.824	28.684	28.893	29.108	29.280	29.606	29.838	29.801	29.714	29.452	29.218	29.269	1978
1979	29.043	---	---	28.847	29.559	30.315	29.790	29.276	29.140	29.094	29.120	---	---	1979
1980	---	28.823	28.772	28.767	28.841	29.144	29.230	28.987	29.047	28.868	28.749	28.808	---	1980
1981	28.771	28.656	28.564	28.592	28.746	28.969	29.358	29.250	29.035	29.038	29.083	29.113	28.934	1981
1982	29.050	28.900	28.768	28.845	29.388	29.958	29.923	29.682	29.188	29.037	28.871	28.772	29.182	1982
1983	28.749	28.594	28.822	28.833	28.825	29.232	29.610	29.425	29.198	28.884	28.658	28.557	28.821	1983
1984	---	---	---	28.883	28.957	29.333	29.529	29.284	28.983	28.857	28.918	---	---	1984
1985	---	---	---	28.810	29.230	29.585	29.612	29.980	29.721	29.580	29.424	29.280	---	1985
MEAN	28.920	28.827	28.692	28.721	29.084	29.425	29.532	29.381	29.259	29.135	29.066	29.075	29.077	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 11 30 N
LONG 96 05 20 W

NATURAL FLOW

LONG LAKE NEAR LITTLE GRAND RAPIDS - STATION NO. 05RD010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1969	---	---	---	1969
1970	---	---	---	1970
1971	29.950 AT 1700 CST ON JUN 3	29.847 ON JUN 5	28.724 ON APR 6	1971
1972	---	---	---	1972
1973	29.560 AT 1617 CST ON JUL 3	29.560 ON JUL 3	28.593 ON MAR 31	1973
1974	30.285 AT 1010 CST ON JUN 25	30.273 ON JUN 26	---	1974
1975	29.887 AT 1116 CST ON JUN 30	29.881 ON JUL 1	---	1975
1976	---	29.230 ON JUL 1	---	1976
1977	29.700 AT 1820 CST ON OCT 19	29.697 ON OCT 19	---	1977
1978	29.883 AT 1043 CST ON AUG 17	29.876 ON AUG 17	28.624 ON APR 16	1978
1979	30.402 AT 2112 CST ON JUN 14 *	30.398 ON JUN 14 *	28.855 ON APR 12	1979
1980	29.290 AT 1217 CST ON JUL 6	29.282 ON JUL 5	---	1980
1981	29.391 AT 1148 CST ON JUL 6	29.384 ON JUL 4	28.624 ON MAR 26 *	1981
1982	30.126 AT 1921 CST ON JUN 25	30.123 ON JUN 25	28.686 ON APR 13	1982
1983	29.688 AT 1612 CST ON JUN 26	29.685 ON JUN 26	28.535 ON DEC 23	1983
1984	29.560 AT 1741 CST ON JUL 4	29.559 ON JUL 5	---	1984
1985	30.051 AT 1752 CST ON AUG 5	30.044 ON AUG 5	28.654 ON APR 11	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MANISTIKWAN LAKE NEAR FLIN FLON - STATION NO. 05KG005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	293.292	293.266	293.230	293.201	293.254	293.307	---	---	---	1980
1981	---	---	---	---	293.290	293.263	293.241	293.198	293.149	293.137	---	---	---	1981
1982	---	---	---	---	293.303	293.318	293.292	293.272	293.226	293.203	---	---	---	1982
1983	---	---	---	---	293.446	293.409	293.438	293.403	293.423	293.441	---	---	---	1983
1984	---	---	---	---	---	293.528	293.498	293.424	293.402	293.424	---	---	---	1984
1985	---	---	---	---	---	---	---	293.485	293.409	293.331	---	---	---	1985
MEAN	---	---	---	---	293.333	293.361	293.340	293.331	293.310	293.307	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

LOCATION - LAT 54 43 00 N
LONG 101 46 00 W

REGULATED

MANISTIKWAN LAKE NEAR FLIN FLON - STATION NO. 05KG006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	283.215 ON OCT 21	---	1980
1981	283.309 AT 1945 CST ON JUN 9	283.306 ON JUN 9	---	1981
1982	283.351 AT 1056 CST ON MAY 29	283.350 ON MAY 29	---	1982
1983	283.481 AT 1249 CST ON JUL 22	283.476 ON JUL 22	---	1983
1984	283.552 AT 2023 CST ON JUN 26 *	283.550 ON JUN 26 *	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1974 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MAPLE (MARSHY) LAKE NEAR PIPESTONE - STATION NO. 05NG022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1978	---	---	---	---	---	---	---	---	0.000	0.000	---	---	---	1978
1979	---	---	0.000	---	---	---	---	---	0.000	0.000	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	430.101	143.346	0.000	0.000	0.000	0.000	0.000	0.000	---	---	---	1981
1982	---	---	---	---	430.171	430.168	429.965	110.939	57.327	430.062	---	---	---	1982
1983	---	---	---	430.531	430.891	430.784	430.673	430.385	430.197	430.158	---	---	---	1983
1984	---	---	---	430.251	430.327	430.180	180.331	0.000	0.000	239.789	---	---	---	1984
1985	---	---	---	430.290	430.341	430.209	430.108	430.014	430.034	430.078	---	---	---	1985
MEAN	---	---	215.051	358.605	344.346	344.258	294.215	194.264	131.078	218.014	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 30 14 N DRAINAGE AREA, 1 170 km²
LONG 100 48 58 W REGULATED SINCE 1968

MAPLE (MARSHY) LAKE NEAR PIPESTONE - STATION NO. 05NG022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	431.502 ON MAY 6 *	---	1978
1978	---	---	---	1978
1979	---	430.829 ON JUN 5	DRY ON MAR 1 *	1979
1980	---	430.095A ON APR 9	---	1980
1981	---	---	DRY ON APR 11	1981
1982	430.287 AT 1885 CST ON APR 15	430.263A ON APR 14	---	1982
1983	430.928 AT 1425 CST ON MAY 13 *	430.919 ON MAY 6	---	1983
1984	430.377 AT 1847 CST ON MAY 4	430.375 ON MAY 4	---	1984
1985	430.378 AT 1434 CST ON APR 29	430.374 ON APR 29	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARY JANE RESERVOIR NEAR LA RIVIERE - STATION NO. 05OB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	468.391	468.276	468.188	468.085	468.009	467.962	467.948	---	1960
1961	467.919	467.928	468.084	---	468.449	468.323	468.184	467.990	467.854	467.824	467.749	467.727	---	1961
1962	467.724	467.733	467.742	468.148	468.485	468.440	468.374	468.312	468.200	468.113	468.088	468.061	468.118	1962
1963	468.037	468.005	468.151	468.455	468.438	468.460	468.376	468.344	468.235	468.140	468.088	468.043	468.230	1963
1964	468.020	468.006	467.999	468.410	468.417	468.311	468.330	468.304	468.243	468.195	468.138	468.094	468.208	1964
1965	468.083	468.086	468.062	---	468.494	468.410	468.348	468.307	468.267	468.252	468.204	468.205	---	1965
1966	---	---	---	---	---	---	---	468.268	468.158	468.051	468.009	---	---	1966
1967	---	467.984	---	---	468.495	468.368	468.356	468.229	468.063	467.982	467.946	467.926	---	1967
1968	---	---	468.126	468.496	468.487	468.480	468.486	---	468.517	468.465	468.469	468.451	---	1968
1969	---	---	---	---	468.486	468.451	---	---	468.280	468.220	468.178	468.148	---	1969
1970	---	---	---	468.546	468.514	468.475	468.420	468.279	468.179	468.092	---	---	---	1970
1971	468.012	---	---	---	---	468.450	---	---	---	---	468.325	468.321	---	1971
1972	468.309	---	---	---	---	468.416	468.293	468.256	468.153	468.062	468.034	---	---	1972
1973	---	467.951	468.079	468.178	468.159	468.089	468.428	468.473	---	---	---	468.311	---	1973
1974	468.303	468.292	468.285	468.509	468.594	468.478	468.328	468.195	468.132	468.040	467.981	467.943	468.284	1974
1975	467.924	467.908	467.900	---	468.504	468.458	---	---	---	---	468.180	468.143	---	1975
1976	---	468.127	---	---	468.441	468.339	468.206	468.048	467.906	467.793	467.726	467.681	---	1976
1977	467.668	467.644	467.638	467.711	468.073	468.753	469.090	468.960	468.998	468.680	468.632	468.436	468.328	1977
1978	468.441	468.426	468.412	468.529	468.512	468.436	468.419	468.317	468.238	468.159	468.099	468.074	468.346	1978
1979	468.070	468.055	468.080	---	---	---	468.459	468.337	468.234	468.145	468.106	468.084	---	1979
1980	468.073	468.057	468.034	468.463	468.430	468.312	468.224	468.135	468.083	48.037	468.009	467.973	468.153	1980
1981	467.943	467.962	468.302	468.469	468.394	468.336	468.245	468.185	468.105	468.068	468.043	468.008	468.171	1981
1982	467.975	467.951	467.941	468.453	468.466	468.441	468.394	468.304	468.178	468.184	468.183	468.143	468.217	1982
1983	468.119	468.091	468.302	468.583	468.459	468.376	468.293	468.102	467.978	467.937	467.898	467.873	468.187	1983
1984	467.838	467.812	467.882	468.385	468.486	468.463	468.358	468.233	468.115	468.078	468.092	468.087	468.153	1984
1985	468.087	468.038	---	468.553	468.456	468.424	468.410	468.474	468.457	468.445	468.490	468.489	---	1985
MEAN	468.030	468.003	468.059	468.413	468.444	468.411	468.376	468.283	468.202	468.121	468.098	468.095	468.214	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 17 14 N DRAINAGE AREA, 73.6 km²
LONG 98 37 27 W REGULATED

MARY JANE RESERVOIR NEAR LA RIVIERE - STATION NO. 05OB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1980	---	---	---	1980
1981	---	488.724 ON MAR 27	487.722 ON DEC 13	1981
1982	---	488.738 ON APR 21	487.700 ON FEB 5	1982
1983	---	488.575 ON MAR 24	487.890 ON MAR 6	1983
1984	---	488.857 ON APR 9	487.893 ON MAR 11	1984
1985	---	---	488.054 ON MAR 24	1985
1986	---	---	---	1986
1987	489.270 AT 1800 CST ON APR 20 *	488.950 ON APR 20	487.820 ON DEC 5	1987
1988	---	---	487.877 ON MAR 3	1988
1989	---	489.015 ON APR 11 *	488.142 ON DEC 20	1989
1990	---	488.758 ON APR 25	---	1990
1991	---	---	---	1991
1992	---	---	---	1992
1993	---	488.548 ON JUL 9	487.947 ON FEB 25	1993
1994	---	488.453 ON APR 18	487.935 ON DEC 18	1994
1995	---	---	---	1995
1996	---	---	---	1996
1997	---	488.1634 ON JUN 24	487.630 ON MAR 7 *	1997
1998	489.179 AT 2000 CST ON APR 6	488.947 ON APR 6	488.063 ON DEC 18	1998
1999	---	---	---	1999
2000	488.713 AT 1637 CST ON APR 7	488.894 ON APR 7	487.958 ON DEC 31	2000
2001	488.512 AT 1825 CST ON MAR 28	488.512 ON MAR 28	487.931 ON JAN 23	2001
2002	488.641 AT 1850 CST ON APR 13	488.636 ON APR 13	487.934 ON MAR 13	2002
2003	488.781 AT 0309 CST ON APR 9	488.772 ON APR 9	487.852 ON DEC 31	2003
2004	488.527 AT 1537 CST ON MAY 11	488.527 ON MAY 11	487.807 ON FEB 16	2004
2005	---	---	---	2005

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MORDEN RESERVOIR NEAR MORDEN - STATION NO. 05OC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	329.324	329.349	---	---	329.735	329.638	329.606	329.289	---	---	328.715	328.650	---	1983
1984	328.493	---	---	329.151	---	329.232	329.071	---	---	---	328.148	328.033	---	1984
1985	327.913	327.755	328.648	329.785	329.644	329.592	329.671	329.644	329.648	329.584	329.604	329.582	329.258	1985
MEAN	328.577	328.533	328.648	329.493	329.690	329.454	329.416	329.437	329.648	329.584	328.822	328.755	329.258	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 10 55 N
LONG 98 08 04 W

REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA FOR THE PERIOD 1960-82 CAN BE OBTAINED FROM THE PROVINCE OF MANITOBA, WATER RESOURCES BRANCH

MORDEN RESERVOIR NEAR MORDEN - STATION NO. 05OC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	328.548 ON DEC 29	1983
1984	---	---	---	1984
1985	---	329.924 ON MAR 19 *	327.701 ON MAR 13 *	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NEEPAWA RESERVOIR NEAR NEEPAWA - STATION NO. 05LL010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	358.888	358.715	---	358.789	358.850	358.837	---	1950
1951	358.440	---	358.280	358.911	359.178	---	---	---	358.832	358.389	358.454	358.509	358.486	---	1951
1952	---	---	---	---	---	359.187	359.110	359.109	359.114	359.063	358.025	---	---	---	1952
1953	---	---	---	359.182	359.103	359.182	359.118	358.918	---	---	358.841	358.587	---	---	1953
1954	---	---	---	358.775	359.010	358.988	358.897	---	358.819	358.891	358.858	358.804	---	---	1954
1955	---	---	358.501	---	359.176	359.021	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	358.448	---	---	---	---	---	---	---	---	358.694	358.569	358.587	358.508	---	1957
1958	---	---	---	359.092	359.058	359.030	358.987	358.830	358.582	---	---	---	358.826	---	1958
1959	358.887	358.843	358.877	---	359.125	359.078	359.177	359.095	359.058	359.062	359.061	359.003	---	---	1959
1970	---	359.036	359.057	---	---	---	359.117	359.085	359.051	359.078	359.078	---	---	---	1970
1971	---	---	---	359.158	359.122	359.243	359.257	359.073	359.044	359.111	---	359.049	---	---	1971
1972	359.050	359.080	359.129	359.268	359.140	359.097	---	---	359.003	359.045	---	---	---	---	1972
1973	---	---	---	359.088	359.093	359.080	359.039	359.119	359.098	359.086	359.063	359.055	---	---	1973
1974	359.043	359.046	359.064	359.311	359.281	359.119	359.032	358.925	358.970	359.047	359.051	359.038	359.078	1974
1975	359.051	359.049	359.055	---	---	359.092	359.041	359.092	359.090	359.080	359.075	359.039	---	1975
1976	---	---	359.071	359.366	359.114	359.073	359.027	358.944	358.828	358.811	358.855	358.886	---	1976
1977	359.050	359.067	359.049	359.071	359.118	359.105	359.055	---	359.127	359.095	359.088	359.057	---	1977
1978	359.054	359.055	359.068	359.203	359.092	359.043	358.976	358.749	358.681	358.813	358.990	359.053	358.981	1978
1979	359.043	359.042	359.050	359.284	359.260	359.084	358.939	358.691	358.507	358.435	358.573	358.887	358.880	1979
1980	358.788	358.886	359.015	359.100	359.038	358.892	358.778	358.845	359.049	359.054	359.086	359.052	358.963	1980
1981	359.028	359.049	359.081	359.066	359.056	359.050	358.900	358.885	359.000	359.083	359.062	359.014	359.021	1981
1982	358.910	358.816	358.812	359.131	359.089	359.059	359.085	359.008	358.811	358.982	359.082	359.033	358.983	1982
1983	358.985	358.849	359.017	359.306	359.113	359.059	359.041	358.845	358.589	358.826	358.753	358.805	358.925	1983
1984	358.721	358.801	358.713	359.089	359.083	359.046	358.884	358.631	358.282	358.527	358.872	358.953	358.774	1984
1985	358.944	358.910	358.963	359.170	359.050	359.026	358.967	358.988	359.049	359.060	359.053	359.048	359.019	1985
MEAN	358.897	358.959	358.928	359.142	359.118	359.089	359.011	358.910	358.862	358.892	358.907	358.897	358.958	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 12 48 N
LONG 99 26 38 W REGULATED SINCE 1960

NEEPAWA RESERVOIR NEAR NEEPAWA - STATION NO 05LL010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	359.213 ON MAY 31	358.198 ON MAR 8 *	1951
1952	---	---	---	1952
1953	359.249 AT 1800 CST ON MAR 28	359.246 ON MAR 28	---	1953
1954	359.182 AT 1515 CST ON MAY 4	359.173 ON MAY 4	---	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	359.115 AT 0100 CST ON APR 12	359.112 ON APR 12	---	1958
1959	---	---	---	1959
1970	---	---	---	1970
1971	359.377 AT 1415 CST ON JUL 15	359.377 ON JUL 15	---	1971
1972	---	359.480 ON APR 16	---	1972
1973	359.178 AT 0940 CST ON SEP 6	359.176 ON SEP 5	---	1973
1974	359.880 AT 2145 CST ON APR 21 *	359.868 ON APR 21 *	358.887 ON AUG 20	1974
1975	---	---	---	1975
1976	359.801 AT 0445 CST ON APR 10	359.783 ON APR 10	358.731 ON OCT 5	1976
1977	359.170 AT 1127 CST ON SEP 10	359.170 ON SEP 10	---	1977
1978	359.292 AT 2102 CST ON APR 13	359.286 ON APR 13	358.542 ON SEP 11	1978
1979	---	359.808E ON APR 25	358.406 ON OCT 13	1979
1980	359.141 AT 2135 CST ON APR 7	359.139 ON APR 7	358.705 ON JUL 30	1980
1981	359.089 AT 1604 CST ON MAR 31	359.088 ON FEB 24	358.788 ON AUG 4	1981
1982	359.305 AT 0309 CST ON APR 18	359.301 ON APR 18	358.707 ON SEP 27	1982
1983	359.644 AT 2212 CST ON APR 22	359.641 ON APR 22	358.523 ON SEP 29	1983
1984	359.125 AT 1103 CST ON APR 17	359.125 ON APR 17	358.251 ON SEP 7	1984
1985	359.334 AT 2208 CST ON APR 4	359.328 ON APR 5	358.809 ON AUG 3	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON RIVER AT NORWAY HOUSE - STATION NO. 05UB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	216.552	216.584	---	---	---	216.803	216.819	---	---	---	1915
1916	---	---	---	---	216.923	217.207	217.385	217.463	217.431	217.553	---	---	---	1916
1917	---	---	---	---	---	217.342	217.418	217.372	217.338	---	217.204	---	---	1917
1918	---	---	---	---	216.946	---	217.135	217.137	217.046	216.955	---	---	---	1918
1919	---	---	---	---	216.768	216.782	216.783	---	216.703	216.649	216.570	216.553	---	1919
1920	---	216.524	216.532	216.544	216.845	216.950	217.041	217.038	216.973	---	---	---	---	1920
1921	---	216.472	---	---	---	216.933	217.050	217.018	216.987	216.911	216.793	216.733	---	1921
1922	216.778	---	216.742	---	---	217.168	217.224	---	217.169	---	---	---	---	1922
1923	216.745	---	---	216.759	217.006	217.014	217.087	217.043	217.054	217.025	---	---	---	1923
1924	---	---	---	216.810	---	216.876	216.883	216.813	216.747	216.768	216.702	216.571	---	1924
1925	216.540	216.481	216.445	---	216.788	216.931	217.105	217.187	217.104	216.971	216.848	216.880	---	1925
1926	216.860	216.813	216.737	216.733	216.860	216.882	216.921	216.827	216.699	216.731	---	216.824	---	1926
1927	216.821	---	---	---	217.375	217.747	217.906	217.956	216.009	217.921	217.595	217.589	---	1927
1928	217.539	217.412	217.355	217.349	217.386	217.316	217.384	217.412	217.322	217.237	---	217.084	---	1928
1929	217.095	217.091	217.045	216.986	217.106	217.041	216.976	216.846	216.662	216.592	216.411	216.322	216.846	1929
1930	216.265	216.236	216.237	216.346	216.475	216.615	216.595	216.540	216.317	216.280	216.309	216.241	216.372	1930
1931	216.209	216.157	216.133	---	216.196	216.178	216.173	216.120	216.168	216.201	216.155	216.098	---	1931
1932	216.068	216.054	216.054	216.087	216.308	216.378	216.435	216.431	216.325	216.216	216.173	216.173	216.226	1932
1933	216.095	216.106	216.124	216.143	216.398	---	---	---	---	---	---	---	---	1933
1947	---	---	---	---	---	---	---	---	---	217.359	217.114	217.054	---	1947
1948	216.899	216.932	216.904	216.907	217.236	217.328	217.410	217.424	217.366	217.144	216.938	216.757	217.113	1948
1949	216.782	216.745	216.748	216.815	216.836	216.954	216.850	216.780	216.585	216.602	216.516	216.588	216.742	1949
1950	216.616	216.579	216.575	216.579	217.084	217.523	217.820	217.854	217.857	217.782	217.582	217.478	217.282	1950
1951	217.389	217.286	217.191	217.238	217.462	217.567	217.543	217.503	217.333	217.342	217.180	217.168	217.348	1951
1952	217.107	217.055	217.047	217.101	217.235	217.280	217.320	217.282	217.211	217.106	217.003	216.924	217.140	1952
1953	216.854	216.804	216.756	216.808	216.850	217.035	217.289	217.395	217.317	217.339	217.312	---	---	1953
1954	216.972	216.947	216.919	216.909	217.161	217.422	217.579	217.745	217.692	217.728	217.589	---	---	1954
1955	217.508	217.438	217.352	217.460	217.674	217.826	217.883	217.832	217.611	217.464	---	217.213	---	1955
1956	217.129	217.110	217.092	217.108	217.431	217.570	217.736	217.657	217.505	217.339	---	217.119	---	1956
1957	217.061	217.010	216.971	217.020	217.237	217.333	217.398	217.340	217.226	---	---	216.801	---	1957
1958	216.748	216.709	216.705	216.817	216.861	216.800	216.859	216.841	216.762	216.645	---	216.525	---	1958
1959	---	216.512	216.501	216.568	216.864	217.152	217.296	217.284	217.198	---	---	217.025	---	1959
1960	---	---	---	---	---	217.400	---	---	---	---	---	---	---	1960
1961	216.630	216.595	216.581	216.640	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	216.534	216.554	---	---	---	---	216.870	216.792	---	---	---	---	1964
1965	---	---	---	---	217.200	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	218.245	218.303	218.126	217.947	217.686	---	217.457	---	1966
1967	217.437	217.437	217.414	217.481	217.808	217.860	---	217.630	217.412	217.258	217.173	---	---	1967
1968	---	217.024	---	---	217.111	217.228	217.239	217.239	---	217.230	217.288	217.249	---	1968
1969	217.345	217.388	217.426	217.584	217.740	217.736	217.729	217.593	217.588	---	217.613	217.633	---	1969
1970	217.637	217.635	217.624	217.653	217.898	217.981	218.054	217.907	217.840	217.474	217.485	217.500	217.706	1970
1971	---	217.574	217.572	217.728	217.918	217.856	217.891	217.575	---	---	---	---	---	1971
1972	217.304	217.367	217.410	217.567	217.894	217.842	217.663	217.480	217.294	217.167	---	---	---	1972
1973	217.078	217.108	217.147	217.248	217.215	217.260	217.420	217.372	217.209	217.186	217.021	217.105	217.188	1973
1974	217.179	217.244	217.321	217.492	217.942	218.307	218.401	218.235	217.992	217.891	217.721	217.457	217.768	1974
1975	217.570	217.680	217.639	---	---	217.978	218.018	217.898	217.670	217.590	---	---	---	1975
1976	---	---	---	217.299	217.335	217.350	217.344	217.408	217.182	---	---	---	---	1976
1977	---	---	---	---	216.785	---	216.760	216.785	216.772	216.879	---	---	---	1977
1978	---	---	---	217.020	---	217.526	217.637	217.624	217.613	217.509	217.337	---	---	1978
1979	217.215	217.206	217.212	217.224	217.488	217.719	217.677	217.633	217.592	217.398	217.037	217.064	217.371	1979
1980	---	---	217.133	217.231	217.455	217.466	217.539	217.493	217.468	217.289	217.065	216.979	---	1980
1981	216.950	216.902	216.924	217.069	217.090	217.172	217.344	217.358	217.257	217.125	216.910	216.768	217.074	1981
1982	---	---	216.860	216.955	217.254	217.481	217.639	217.707	217.433	217.232	217.023	216.981	---	1982
1983	216.914	216.927	216.994	217.117	217.389	217.553	217.653	217.627	217.458	217.336	217.118	---	---	1983
1984	216.938	216.924	216.927	217.047	217.273	217.397	217.478	217.433	217.152	217.086	---	---	---	1984
1985	216.862	216.904	216.892	216.941	217.124	217.285	217.497	217.586	217.649	217.643	217.589	217.488	217.289	1985
MEAN	216.849	216.919	216.918	217.000	217.148	217.331	217.388	217.352	217.224	217.155	217.046	216.958	217.105	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 00 00 N
LONG 97 48 00 W

REGULATED SINCE 1973

NELSON RIVER AT NORWAY HOUSE - STATION NO. 05UB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	216.926 ON OCT 12	---	1915
1916	---	217.703 ON OCT 31	---	1916
1917	---	217.490 ON JUL 30	---	1917
1918	---	217.194 ON JUN 15	---	1918
1919	---	216.911 ON JUL 19	---	1919
1920	---	217.127 ON JUL 13	---	1920
1921	---	217.112 ON JUL 4	---	1921
1922	---	217.295 ON JUL 24	---	1922
1923	---	217.176 ON SEP 3	---	1923
1924	---	217.024 ON JUN 21	216.429 ON AUG 31	1924
1925	---	217.274 ON AUG 21	216.445 ON MAR 1	1925
1926	---	216.880 ON JUN 15	216.442 ON SEP 24	1926
1927	---	218.436 ON SEP 16	216.777 ON MAR 27	1927
1928	---	217.572 ON JAN 16	216.786 ON OCT 29	1928
1929	---	217.191 ON MAY 21	216.292 ON DEC 24	1929
1930	---	216.718 ON JUN 13	216.003 ON OCT 19	1930
1931	---	216.359 ON OCT 8	216.948 ON AUG 29	1931
1932	---	216.713 ON JUL 15	216.021 ON NOV 11	1932
1933	---	216.469 ON MAY 12	216.087 ON FEB 3	1933
1947	---	---	---	1947
1948	---	217.588 ON AUG 22	216.873 ON DEC 7	1948
1949	---	217.100 ON JUN 28	216.328 ON NOV 23	1949
1950	---	218.045 ON AUG 7	216.554 ON MAR 29	1950
1951	---	217.678 ON JUN 18	217.069 ON NOV 4	1951
1952	---	217.450 ON JUL 3	216.771 ON NOV 18	1952
1953	---	217.777 ON NOV 7	216.591 ON MAY 10	1953
1954	---	217.928 ON OCT 21	216.877 ON APR 10	1954
1955	---	217.999 ON JUL 21	216.755 ON NOV 7	1955
1956	---	217.801 ON JUL 23	216.923 ON NOV 7	1956
1957	---	217.487 ON JUL 28	---	1957
1958	---	216.954 ON MAY 13	216.498 ON DEC 6	1958
1959	---	217.380 ON AUG 5	216.490 ON MAR 27	1959
1960	---	217.475 ON JUN 8	---	1960
1961	---	216.874 ON MAY 12	215.926 ON OCT 29 *	1961
1962	---	217.005 ON OCT 2	216.106 ON FEB 13	1962
1963	---	217.325 ON JUL 12	216.405 ON NOV 12	1963
1964	---	217.069 ON JUL 24	216.469 ON NOV 21	1964
1965	---	217.758 ON AUG 14	216.578 ON FEB 4	1965
1966	218.551 AT 1730 CST ON JUL 21	218.414 ON JUL 21	217.288 ON NOV 18	1966
1967	218.112 AT 0800 CST ON JUN 4	217.950 ON MAY 22	---	1967
1968	---	217.505 ON NOV 13	---	1968
1969	217.917 AT 0714 CST ON MAY 26	217.882 ON MAY 26	217.322 ON JAN 1	1969
1970	218.187 AT 1503 CST ON AUG 9	218.130 ON JUL 22	217.103 ON OCT 3	1970
1971	218.048 AT 0100 CST ON MAY 28	217.983 ON MAY 28	---	1971
1972	218.008 AT 1207 CST ON MAY 9	217.983 ON MAY 15	216.662 ON OCT 17	1972
1973	217.548 AT 1210 CST ON JUL 12	217.517 ON JUL 12	216.890 ON NOV 8	1973
1974	218.800 AT 0815 CST ON JUL 13 *	218.572 ON JUL 13 *	217.140 ON JAN 1	1974
1975	---	218.179 ON AUG 7	---	1975
1976	217.581 AT 1400 CST ON AUG 18	217.548 ON AUG 18	---	1976
1977	---	---	---	1977
1978	217.844 AT 1520 CST ON SEP 23	217.801 ON SEP 23	---	1978
1979	217.898 AT 1935 CST ON JUN 25	217.850 ON JUL 8	216.809 ON NOV 2	1979
1980	217.742 AT 0840 CST ON AUG 29	217.680 ON AUG 29	215.935A ON NOV 30	1980
1981	217.585 AT 1410 CST ON SEP 23	217.517 ON SEP 23	216.575 ON DEC 6	1981
1982	218.118 AT 1930 CST ON AUG 8	218.054 ON AUG 9	216.804 ON NOV 21	1982
1983	217.801 AT 2221 CST ON AUG 3	217.794 ON AUG 3	216.785 ON NOV 25	1983
1984	217.672 AT 1740 CST ON JUN 30	217.624 ON JUN 30	---	1984
1985	217.940 AT 1900 CST ON AUG 28	217.891 ON SEP 15	216.828 ON JAN 6	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON RIVER AT WARREN LANDING - STATION NO. 05UB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	---	217.511	---	---	---	---	1959
1961	---	---	---	---	---	---	216.972	216.849	216.581	---	---	---	---	1961
1962	---	---	---	---	---	216.969	217.108	217.198	217.226	217.135	---	---	---	1962
1963	---	---	---	---	---	---	217.418	217.394	217.334	217.205	---	---	---	1963
1966	---	---	---	---	---	---	218.508	---	---	---	217.835	---	---	1966
1967	---	---	---	217.869	---	218.087	218.019	217.901	---	---	---	---	---	1967
1968	---	---	217.283	217.351	217.418	217.488	217.550	217.610	---	---	217.833	---	---	1968
1969	---	---	217.920	217.974	218.104	218.124	218.140	218.185	218.172	218.127	---	---	---	1969
1970	---	---	---	---	---	---	218.447	218.313	218.083	218.110	---	---	---	1970
1971	---	---	---	---	218.239	218.225	218.083	217.986	217.774	---	---	---	---	1971
1972	---	---	---	---	---	---	218.063	217.933	217.702	217.540	217.504	---	---	1972
1973	---	217.864	217.925	218.051	---	---	218.063	217.933	217.702	217.540	217.504	---	---	1973
1974	---	217.579	217.622	---	---	217.459	217.692	217.605	217.502	---	---	---	---	1974
1975	---	---	217.620	217.831	---	218.673	218.799	218.662	218.417	---	218.154	218.127	---	1975
1976	218.147	---	---	---	218.178	218.349	---	218.431	218.278	218.132	217.810	---	---	1976
1977	---	---	---	---	---	217.873	217.745	217.618	217.402	---	---	---	---	1977
1978	217.088	217.118	217.148	217.282	217.473	216.896	216.895	---	---	217.033	216.887	217.092	---	1978
1979	---	---	---	---	---	217.585	217.722	217.784	---	---	---	---	---	1979
1980	217.415	217.437	217.454	217.472	217.543	218.026	217.959	217.788	217.748	---	---	217.427	---	1980
1981	217.259	217.208	217.150	217.211	217.183	217.549	217.610	217.678	217.678	217.473	217.379	217.286	217.498	1981
1982	---	---	---	---	---	217.231	217.407	217.417	217.383	217.420	217.456	---	---	1982
1983	217.333	217.340	217.402	217.478	217.565	217.581	217.716	---	---	217.502	217.351	217.348	---	1983
1984	217.334	217.317	217.295	217.314	217.409	217.703	217.822	217.726	217.628	217.557	217.408	217.333	217.526	1984
1985	217.229	217.276	217.263	217.290	217.313	217.531	217.627	217.601	217.386	217.333	217.234	217.244	217.386	1985
MEAN	217.400	217.382	217.480	217.587	217.643	217.725	217.782	217.773	217.641	217.547	217.541	217.475	217.470	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

LOCATION - LAT 53 41 51 N
LONG 97 53 15 W REGULATED SINCE 1973

REMARKS - RECORDS PRIOR TO 1966 WERE PUBLISHED UNDER THE TITLE "LAKE WINNIPEG AT WARREN LANDING" STATION NO. 05SH003

NELSON RIVER AT WARREN LANDING - STATION NO 05UB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	217.898 ON NOV 13 218.398 ON SEP 19	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	218.478 AT 2215 CST ON JUL 7	218.340 ON JUN 10	---	1972
1973	---	218.292 ON JUN 17	---	1973
1974	217.962 AT 1115 CST ON JUL 12 219.072 AT 2250 CST ON JUL 20 *	217.804 ON JUL 16 218.826 ON JUL 20 *	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	217.885 AT 1047 CST ON NOV 12	217.398 ON OCT 23	---	1978
1979	---	---	---	1979
1980	218.237 AT 0125 CST ON JUN 24	218.132 ON JUN 25	217.133 ON OCT 31	1980
1981	218.215 AT 1952 CST ON SEP 20	218.019 ON SEP 20	216.957 ON SEP 27 *	1981
1982	217.997 AT 1245 CST ON OCT 2	217.808 ON OCT 2	---	1982
1983	217.992 AT 1300 CST ON AUG 12	217.929 ON AUG 12	217.060 ON NOV 25	1983
1984	218.198 AT 1050 CST ON SEP 17	217.988 ON SEP 17	217.077 ON NOV 1	1984
1985	217.845 AT 0515 CST ON AUG 11	217.791 ON AUG 11	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1988 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NELSON RIVER NEAR WARREN LANDING - STATION NO. OSUB002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	217.573	217.540	---	217.267	217.105	217.077	---	1957
1958	217.030	217.025	217.040	217.027	217.004	216.880	217.052	217.116	217.057	216.992	216.774	216.789	216.990	1958
1959	216.821	216.817	216.798	216.780	217.050	217.313	217.383	217.515	217.396	217.336	217.357	217.328	217.158	1959
1960	217.310	217.320	217.288	217.314	---	217.646	217.640	217.548	217.398	217.135	216.985	---	---	1960
1961	216.890	216.869	216.888	216.924	216.843	216.961	216.950	216.774	216.595	216.609	216.593	216.593	216.799	1961
1962	216.592	216.588	216.534	---	216.784	216.871	217.122	217.087	217.088	216.836	216.805	---	---	1962
1963	---	---	---	---	217.142	217.154	217.460	217.409	217.326	217.200	216.922	216.829	---	1963
1964	216.813	216.820	216.795	216.896	217.028	217.124	217.233	217.199	217.029	216.931	216.858	216.760	216.957	1964
1965	216.784	216.807	216.881	216.999	217.240	217.632	217.872	217.905	217.737	217.745	217.655	217.623	217.410	1965
1966	217.615	217.598	---	---	---	218.355	218.448	218.303	218.121	---	---	---	---	1966
1967	---	---	---	---	---	217.836	217.878	217.737	---	---	---	---	---	1967
1968	217.306	217.282	217.291	---	---	---	---	217.437	217.482	217.420	---	---	---	1968
1969	---	---	---	---	---	218.098	218.126	218.116	218.109	---	---	---	---	1969
1971	---	---	---	---	---	---	217.982	217.870	---	---	---	---	---	1971
1973	---	---	---	---	---	217.441	217.564	---	---	---	---	---	---	1973
MEAN	217.018	217.014	216.938	216.992	217.027	217.466	217.590	217.540	217.394	217.147	217.004	216.998	217.083	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 43 34 N
LONG 97 52 13 W

DRAINAGE AREA, 984 000 km²
NATURAL FLOW

NELSON RIVER NEAR WARREN LANDING - STATION NO OSUB002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	---	---	1957
1958	---	217.255 ON AUG 22	216.457 ON NOV 18 *	1958
1959	---	217.578 ON JUL 28	216.737 ON APR 9	1959
1960	---	217.678 ON JUN 7	216.871 ON NOV 16	1960
1961	---	217.048 ON JUN 28	216.566 ON SEP 4	1961
1962	---	217.140 ON JUN 27	---	1962
1963	---	---	---	1963
1964	---	217.386 ON AUG 6	216.713 ON NOV 18	1964
1965	---	218.075 ON AUG 10 *	216.771 ON JAN 2	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1971	---	---	---	1971
1973	217.780 AT 1810 CST ON JUL 12 *	217.652 ON JUL 12	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO OSKK005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	255.081	---	---	254.926	---	---	---	---	---	1954
1966	---	256.146	256.205	256.263	256.344	256.438	256.682	256.664	256.703	256.681	256.585	---	---	1966
1967	---	---	---	256.376	256.378	256.435	---	---	---	---	---	---	---	1967
1968	---	---	---	256.189	256.210	---	---	---	---	256.254	256.311	---	---	1968
1969	---	---	---	---	256.192	256.198	256.181	---	256.130	---	256.242	256.278	---	1969
1970	---	256.306	256.235	256.132	256.146	256.173	256.267	256.271	256.280	256.368	---	---	---	1970
1971	---	256.382	256.320	256.292	256.332	256.288	256.257	256.214	---	256.305	---	---	---	1971
1972	---	256.314	256.220	256.176	256.261	256.310	---	---	256.331	256.383	256.413	256.443	---	1972
1973	256.354	256.247	256.182	256.153	256.198	256.286	256.307	256.299	256.361	256.393	---	---	---	1973
1974	---	256.423	256.379	---	---	---	---	256.536	256.561	256.584	256.589	256.588	---	1974
1975	---	---	---	---	---	---	256.418	256.477	256.501	256.537	256.533	256.406	256.358	---	1975
1976	---	---	---	256.131	256.088	256.056	256.034	256.004	256.004	256.048	256.104	---	---	1976
1977	---	256.152	256.094	---	256.021	255.810	255.872	255.882	255.950	256.006	256.114	---	---	1977
1978	256.175	256.021	255.858	255.943	256.005	255.895	255.975	255.958	255.954	256.021	256.112	256.176	256.025	1978
1979	---	---	---	256.286	256.272	256.398	256.390	256.372	256.392	256.442	256.531	256.587	---	1979
1980	---	256.417	256.329	256.272	256.218	256.123	256.152	256.099	256.124	256.189	256.138	256.056	---	1980
1981	255.951	255.919	255.881	---	---	---	---	---	255.934	256.005	256.098	---	---	1981
1982	---	256.175	256.078	256.014	256.074	---	---	255.890	255.932	255.994	256.003	256.028	---	1982
1983	256.011	---	---	255.921	---	---	255.998	---	256.109	256.165	256.185	256.158	---	1983
1984	---	---	256.021	256.017	256.080	256.044	255.871	255.849	255.788	255.788	255.807	255.809	---	1984
1985	255.801	---	---	255.786	255.949	256.047	256.147	256.215	256.368	256.414	256.402	256.324	---	1985
MEAN	256.058	256.228	256.158	256.129	256.108	256.208	256.184	256.112	256.203	256.251	256.253	256.254	256.025	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 57 00 N
LONG 100 10 00 W

REGULATED SINCE 1964

REMARKS - RECORDS PRIOR TO 1969 WERE PUBLISHED UNDER THE TITLE "MOOSE LAKE AT NORTH ARM NARROWS (NORTH SIDE)"

NORTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. OSKKOOS

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	256.834 AT 1715 CST ON OCT 9	256.779 ON SEP 4 *	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	256.934 AT 1815 CST ON OCT 6	256.585 ON OCT 2	256.081 ON APR 26	1970
1971	256.946 AT 2140 CST ON OCT 7 *	256.517 ON OCT 27	---	1971
1972	256.815 AT 0700 CST ON OCT 16	256.617 ON OCT 16	---	1972
1973	---	---	256.130 ON APR 15	1973
1974	256.810 AT 0950 CST ON AUG 15	256.654 ON JUN 28	---	1974
1975	256.764 AT 2125 CST ON SEP 29	256.660 ON SEP 19	---	1975
1976	---	---	255.916 ON OCT 7	1976
1977	256.285 AT 0230 CST ON NOV 3	---	255.800 ON JUL 2	1977
1978	256.422 AT 0336 CST ON NOV 5	256.242 ON NOV 5	255.895 ON AUG 17	1978
1979	256.650 AT 1026 CST ON OCT 5	256.583 ON NOV 1	---	1979
1980	---	---	255.959 ON AUG 16	1980
1981	---	---	---	1981
1982	256.218 AT 1424 CST ON JAN 26	256.215 ON FEB 6	---	1982
1983	256.373 AT 1604 CST ON NOV 7	256.268 ON NOV 7	---	1983
1984	256.227 AT 1923 CST ON SEP 22	256.133 ON JAN 3	255.701 ON SEP 6 *	1984
1985	256.652 AT 0135 CST ON OCT 29	256.495 ON SEP 27	255.783 ON APR 13	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH SHOAL LAKE NEAR INWOOD - STATION NO. OSLNOO4

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	29.727	29.621	29.493	29.383	29.327	---	---	---	1976
1977	29.285	29.297	29.317	29.272	29.332	29.380	29.356	29.304	29.284	29.281	29.288	29.292	29.305	1977
1978	---	29.275	---	---	29.407	---	---	29.442	29.390	29.378	29.375	29.387	---	1978
1979	29.383	---	---	---	29.878	29.937	29.922	29.874	29.769	29.711	29.710	29.711	---	1979
1980	29.709	29.703	29.704	29.728	29.708	29.609	29.566	29.509	29.494	29.493	29.501	29.493	29.601	1980
1981	---	---	---	---	29.388	29.311	29.292	29.253	---	---	---	29.289	---	1981
1982	---	---	29.247	---	29.344	29.291	29.239	29.209	29.156	29.187	29.154	---	---	1982
1983	---	29.133	29.154	---	---	29.206	29.169	29.037	28.955	28.948	---	---	---	1983
1984	---	---	---	---	28.983	28.978	28.925	28.851	28.800	28.810	---	---	---	1984
1985	---	---	---	---	28.970	28.862	28.777	28.753	28.770	28.758	28.755	28.780	---	1985
MEAN	29.459	29.352	29.356	29.500	29.378	29.365	29.319	29.273	29.225	29.207	29.294	29.322	29.453	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 50 28 00 N
LONG 97 37 30 W

NORTH SHOAL LAKE NEAR INWOOD - STATION NO. OSLNOO4

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1976	---	---	---	1976
1977	29.535 AT 0440 CST ON MAY 18	29.407 ON JUN 19	29.169 ON NOV 12	1977
1978	---	---	---	1978
1979	29.953 AT 1200 CST ON JUN 30 *	---	---	1979
1980	---	29.762E ON MAY 8 *	29.449 ON OCT 4	1980
1981	---	29.519 ON JAN 1	---	1981
1982	---	---	---	1982
1983	29.418 AT 0417 CST ON JUL 4	29.324 ON MAY 3	---	1983
1984	29.237 AT 1645 CST ON APR 27	29.180 ON APR 27	---	1984
1985	29.197 AT 2106 CST ON JUN 8	29.080 ON APR 5	28.820 ON OCT 22 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OAK LAKE AT OAK LAKE RESORT - STATION NO. 05NG008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	429.775	429.895	429.861	429.784	---	---	---	1954
1955	---	---	---	---	430.148	430.092	430.031	429.862	429.633	429.522	---	---	---	1955
1965	429.250	429.270	---	---	---	---	---	---	---	---	---	---	---	1965
1966	429.744	429.763	429.770	429.863	429.823	429.753	429.707	429.603	429.550	429.493	429.493	429.496	429.671	1966
1967	429.521	429.576	429.592	429.785	429.850	429.700	---	429.434	429.295	429.276	429.284	429.268	---	1967
1968	429.272	429.336	429.376	429.495	429.524	429.448	429.329	429.334	429.337	---	---	---	---	1968
1969	429.358	429.387	429.436	429.659	---	---	---	---	---	429.663	429.705	---	---	1969
1970	---	---	---	---	---	429.844	429.777	429.709	---	---	---	429.770	---	1970
1971	429.780	429.789	429.791	---	---	---	429.755	429.632	429.538	429.564	429.593	429.601	---	1971
1972	---	---	---	---	---	429.752	429.665	429.599	429.548	429.512	429.503	---	---	1972
1973	---	429.507	429.518	---	---	---	429.419	429.416	429.411	429.457	429.464	---	---	1973
1974	---	---	429.574	429.850	430.037	429.845	429.726	429.607	429.547	429.508	429.500	429.525	---	1974
1975	429.566	429.584	429.571	429.756	430.120	429.908	429.777	429.701	429.794	429.884	429.844	429.815	429.778	1975
1976	429.811	429.808	429.792	430.289	430.088	429.926	429.859	429.703	429.669	---	---	429.734	---	1976
1977	429.752	429.764	429.772	429.780	429.783	429.685	429.540	429.554	429.537	429.543	429.512	429.537	429.653	1977
1978	429.555	429.550	429.538	429.702	429.802	429.746	429.717	429.606	429.517	429.484	429.453	429.470	429.595	1978
1979	429.479	429.486	429.507	---	---	429.837	429.752	429.588	429.473	429.416	429.408	429.384	---	1979
1980	429.421	429.427	429.431	429.541	429.584	429.436	429.368	429.346	429.311	429.279	429.292	429.295	429.394	1980
1981	429.302	429.319	429.369	429.406	429.329	429.267	429.186	429.120	429.085	429.064	429.065	429.077	429.217	1981
1982	---	---	429.751	430.037	429.678	429.579	429.512	429.431	429.408	429.411	---	---	---	1982
1983	---	---	---	429.607	429.892	429.767	429.745	429.621	429.559	429.532	---	---	---	1983
1984	---	---	---	429.502	429.567	429.510	429.381	429.229	429.125	429.132	---	---	---	1984
1985	---	---	---	429.564	429.767	429.729	429.665	429.674	429.723	429.703	---	---	---	1985
MEAN	429.525	429.541	429.590	429.721	429.798	429.713	429.639	429.556	429.495	429.486	429.470	429.499	429.551	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 41 40 N
LONG 100 42 30 W

DRAINAGE AREA, 4 780 km²
REGULATED

OAK LAKE AT OAK LAKE RESORT - STATION NO. 05NG008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	429.948 ON JUL 29	---	1954
1955	---	430.240 ON MAY 19	---	1955
1965	---	---	---	1965
1966	---	429.933 ON APR 16	429.469 ON OCT 14	1966
1967	---	429.906 ON APR 25	429.238 ON SEP 25	1967
1968	---	429.558 ON MAY 13	---	1968
1969	---	429.887 ON APR 22	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	430.414 AT 0541 CST ON APR 27	430.378 ON APR 27	429.481 ON NOV 13	1974
1975	430.335 AT 1350 CST ON MAY 5	430.320 ON MAY 5	429.552 ON JAN 12	1975
1976	430.679 AT 1846 CST ON APR 17 *	430.673 ON APR 17 *	---	1976
1977	429.798 AT 1820 CST ON MAY 13	429.792A ON APR 15	429.494 ON NOV 17	1977
1978	429.841 AT 1752 CST ON MAY 8	429.820 ON MAY 1	429.436 ON NOV 10	1978
1979	---	---	429.385 ON DEC 16	1979
1980	429.649 AT 1829 CST ON APR 28	429.644 ON APR 28	429.224 ON OCT 10	1980
1981	429.554 AT 0047 CST ON APR 21	429.446 ON APR 6	429.036 ON OCT 22 *	1981
1982	---	430.355 ON MAR 29	---	1982
1983	430.077 AT 1606 CST ON APR 30	430.065 ON APR 30	---	1983
1984	429.691 AT 1431 CST ON MAY 17	429.625 ON MAY 17	---	1984
1985	429.950 AT 1546 CST ON JUN 8	428.806 ON MAY 18	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

OTTER LAKE NEAR BROAD VALLEY - STATION NO. 05SD801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	274.332	274.295	---	---	---	---	---	---	---	1983
1984	---	---	---	---	274.084	274.052	274.000	273.904	273.835	---	---	---	---	1984
1985	---	---	---	---	---	273.912	---	273.900	273.931	273.945	---	---	---	1985
MEAN	---	---	---	---	274.208	274.086	274.000	273.902	273.883	273.945	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 58 56 N
LONG 97 46 11 W

REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1968-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

OXFORD LAKE AT OXFORD HOUSE - STATION NO. 04AA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	187.223	---	186.846	---	186.759	186.815	---	1957
1958	186.827	186.842	186.889	186.887	186.906	187.052	187.066	187.053	187.037	---	187.159	187.200	---	1958
1959	187.236	187.272	187.279	187.272	187.536	188.018	188.210	187.917	188.170	188.096	187.835	187.868	187.711	1959
1960	187.537	187.452	187.391	187.382	187.475	187.686	187.553	187.315	187.152	186.991	186.992	187.037	187.330	1960
1961	187.042	186.956	186.910	186.861	186.939	187.063	187.056	186.919	186.809	186.756	186.801	186.835	186.912	1961
1962	186.849	186.853	186.851	186.835	186.975	187.261	187.215	187.046	187.042	187.055	187.047	187.147	187.016	1962
1963	187.231	187.251	187.235	187.217	187.405	187.548	187.416	187.223	187.123	187.043	186.985	186.934	187.216	1963
1964	186.932	186.930	186.931	186.937	187.105	187.221	187.129	187.022	187.017	187.061	187.101	187.163	187.045	1964
1965	187.180	187.178	187.176	187.133	---	187.525	187.856	187.662	187.504	187.491	---	---	---	1965
1966	187.328	187.317	187.287	187.253	187.296	187.787	188.009	187.778	187.593	187.425	187.313	187.310	187.476	1966
1967	187.298	187.295	187.272	187.328	187.407	---	188.028	187.878	187.619	187.282	187.185	187.191	---	1967
1968	187.205	187.108	187.158	187.176	---	187.530	187.570	187.573	187.584	187.518	187.573	187.446	---	1968
1969	187.394	---	---	187.260	187.222	187.208	187.177	187.138	187.324	187.449	187.443	187.404	---	1969
1970	187.342	187.286	187.289	187.286	187.318	187.404	187.597	187.555	187.385	187.358	187.514	187.561	187.409	1970
1971	187.445	187.389	187.320	187.282	187.496	187.539	187.475	187.439	187.329	187.195	187.244	187.296	187.371	1971
1972	187.325	187.297	187.227	187.192	187.447	187.588	187.470	187.322	187.155	187.085	187.074	187.094	187.273	1972
1973	187.088	187.058	187.073	187.157	187.134	187.304	187.329	187.339	187.285	187.255	187.293	187.324	187.221	1973
1974	187.308	187.278	187.228	187.201	187.380	187.612	187.553	187.478	187.347	---	187.221	187.212	---	1974
1975	187.229	187.231	187.118	187.158	187.244	187.342	187.318	187.238	187.178	187.151	187.114	---	---	1975
1976	---	---	---	---	---	---	187.036	187.088	187.056	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	187.336	187.320	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	187.427	187.387	187.347	187.316	187.472	188.127	187.952	187.614	187.402	187.328	187.357	187.344	187.506	1979
1980	187.323	187.317	187.284	187.236	187.255	187.220	187.155	187.094	187.186	187.344	187.354	187.318	187.257	1980
1981	187.301	187.241	187.232	187.184	187.221	187.373	187.475	187.445	187.299	187.209	187.330	187.373	187.306	1981
1982	---	---	---	---	---	---	187.478	187.500	187.499	187.371	---	---	---	1982
1983	---	---	187.373	187.328	187.520	188.080	187.907	187.690	187.547	187.478	187.420	187.418	---	1983
1984	187.407	187.370	187.316	187.284	187.410	---	---	---	---	---	---	---	---	1984
1985	---	187.223	187.197	187.184	187.372	187.851	187.855	187.669	187.478	187.388	187.394	187.395	---	1985
MEAN	187.238	187.208	187.190	187.180	187.297	187.514	187.499	187.389	187.297	187.293	187.285	187.256	187.289	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -183.565 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

LOCATION - LAT 54 57 10 N
LONG 95 16 00 W NATURAL FLOW

REMARKS - RECORDS FOR THE PERIOD 1957-80 WERE PUBLISHED UNDER THE TITLE "HAYES RIVER AT OUTLET OF OXFORD LAKE, NO. 04AA001"

OXFORD LAKE AT OXFORD HOUSE - STATION NO. 04AA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	---	---	1957
1958	---	187.253 ON JUL 25	186.826 ON JAN 1	1958
1959	---	187.235 ON DEC 26	187.217 ON JAN 1	1959
1960	---	188.282 ON JUL 9 *	186.933 ON OCT 28	1960
1961	---	187.735 ON JUN 13	186.701 ON SEP 25 *	1961
1962	---	187.122 ON JUN 26	186.790 ON MAY 4	1962
1963	---	187.345 ON JUN 10	186.915 ON DEC 8	1963
1964	---	187.631 ON MAY 31	186.921 ON FEB 21	1964
1965	---	187.262 ON JUN 8	187.107 ON APR 26	1965
1966	---	187.895 ON JUN 28	187.189 ON MAY 17	1966
1967	---	188.058 ON JUL 13	187.156 ON DEC 11	1967
1968	---	188.280 ON JUN 22	187.043 ON FEB 16	1968
1969	---	187.750 ON JUL 31	187.021 ON AUG 13	1969
1970	---	187.515 ON OCT 15	187.177 ON OCT 6	1970
1971	---	187.631 ON JUL 17	187.143 ON OCT 18	1971
1972	---	187.507 ON JUN 1	187.031 ON OCT 25	1972
1973	---	187.604 ON JUN 2	186.954 ON FEB 27	1973
1974	---	187.372 ON AUG 19	---	1974
1975	---	187.637 ON JUN 7	---	1975
1976	---	---	---	1976
1977	---	187.375 ON APR 13	---	1977
1978	187.457 AT 2110 CST ON DEC 29	---	---	1978
1979	188.226 AT 2225 CST ON JUN 14 *	187.436 ON DEC 30	187.288 ON OCT 20	1979
1980	187.443 AT 1150 CST ON OCT 31	188.218 ON JUN 18	187.019 ON AUG 20	1980
1981	187.511 AT 2048 CST ON JUL 11	187.411 ON OCT 31	187.128 ON APR 29	1981
1982	---	187.511 ON JUL 11	---	1982
1983	188.185 AT 0935 CST ON JUN 10	---	187.293 ON APR 25	1983
1984	---	188.140 ON JUN 8	187.259 ON APR 10	1984
1985	---	187.476 ON MAY 27	187.145 ON APR 5	1985
		187.922 ON JUL 9		

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -183.565 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PARTRIDGE CREEK NEAR ST. MARTIN - STATION NO. 05LM002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	---	---	245.158	245.252	---	---	---	1954
1955	---	---	---	---	245.405	---	245.529	---	245.240	245.142	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	---	---	---	---	244.785	---	244.804	244.580	---	---	---	1957
1958	---	---	---	---	---	---	244.283	244.188	244.184	243.897	---	---	---	1958
1959	---	---	---	---	244.148	---	244.184	244.246	243.989	243.923	---	---	---	1959
1960	---	---	---	---	244.451	244.454	244.385	---	---	244.161	---	---	---	1960
1961	---	---	---	244.030	---	243.633	243.942	243.982	243.637	243.672	243.515	---	---	1961
1962	---	---	---	---	243.698	243.887	243.533	---	---	243.677	243.588	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	244.606	---	---	---	---	---	---	---	1966
1967	---	---	---	---	245.193	245.342	245.185	---	244.138	---	243.762	---	---	1967
1968	244.961	245.057	---	---	244.038	244.533	244.611	244.477	244.433	244.418	244.586	244.843	---	1968
1969	244.913	245.002	244.692	244.728	244.577	244.483	244.382	244.268	244.229	244.168	243.990	243.929	244.441	1969
1970	---	---	---	244.715	244.847	245.320	245.202	---	244.512	---	243.788	---	---	1970
1971	---	---	---	245.144	245.235	245.226	245.074	---	---	---	---	---	---	1971
1972	---	244.943	---	---	244.737	245.074	244.728	243.971	243.654	243.738	244.267	244.488	---	1972
1973	244.601	244.619	244.206	243.920	243.732	244.135	244.700	244.302	244.177	244.232	244.422	---	---	1973
1974	---	---	---	---	245.428	245.572	245.422	245.121	---	244.790	---	---	---	1974
1975	244.940	244.804	244.576	244.657	244.811	245.139	245.090	244.687	244.810	245.063	245.072	---	---	1975
1976	---	245.111	245.028	245.168	245.522	245.580	---	245.137	244.587	243.933	243.815	---	---	1976
1977	---	---	---	244.009	243.716	244.256	---	---	---	---	---	---	---	1977
1978	---	---	244.547	244.692	244.223	244.223	---	---	---	---	---	---	---	1978
1979	---	---	244.391	244.918	245.480	245.629	---	---	---	---	---	---	---	1979
1980	---	---	---	244.601	244.201	243.961	---	---	---	---	---	---	---	1980
1981	---	---	---	243.990	243.885	243.967	---	---	---	---	---	---	---	1981
1982	---	---	---	---	243.672	243.844	---	---	---	---	---	---	---	1982
1983	---	---	---	244.174	244.096	244.276	---	---	---	---	---	---	---	1983
1984	---	---	---	---	243.846	244.006	---	---	---	---	---	---	---	1984
1985	---	---	---	---	244.314	244.316	---	---	---	---	---	---	---	1985
MEAN	244.849	244.823	244.574	244.519	244.481	244.587	244.585	244.438	244.379	244.308	244.101	244.420	244.441	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 42 30 N
LONG 98 39 30 W

DRAINAGE AREA 142 km²
NATURAL FLOW

REMARKS - DISCHARGE RECORDS FOR THE PERIOD 1954-69 WERE PUBLISHED UNDER THE TITLE "PINEIMUTA LAKE NEAR ST. MARTIN"

PARTRIDGE CREEK NEAR ST. MARTIN - STATION NO. 05LM002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	---	---	1954
1955	---	---	---	1955
1956	---	245.699 ON FEB 15	244.681 ON NOV 7	1956
1957	---	245.387 ON FEB 8	244.453 ON NOV 6	1957
1958	---	244.895 ON FEB 14	243.840 ON OCT 22	1958
1959	---	245.126 ON APR 3	243.843 ON SEP 8	1959
1960	---	245.370 ON APR 15	243.617 ON DEC 31	1960
1961	---	244.450 ON JUL 23	---	1961
1962	---	---	---	1962
1963	---	245.300 ON APR 3	---	1963
1964	---	244.745 ON APR 18	---	1964
1965	---	245.918 ON APR 11 *	---	1965
1966	---	245.681 ON APR 2	---	1966
1967	---	245.526 ON JUN 3	---	1967
1968	---	245.076 ON FEB 24	243.514 ON MAY 3 *	1968
1969	---	245.218 ON APR 12	243.856 ON DEC 29	1969
1970	---	245.455 ON JUL 2	---	1970
1971	---	245.309 ON AUG 9	---	1971
1972	---	245.257 ON APR 21	243.624 ON SEP 27	1972
1973	244.968 AT 1933 CST ON JUL 23 *	244.965 ON JUL 24	243.639A ON MAY 16	1973
1974	---	245.656A ON JUN 6	---	1974
1975	---	245.413A ON JUN 29	244.297 ON SEP 3	1975
1976	---	245.669A ON JUN 4	---	1976
1977	---	---	---	1977
1978	---	245.434 ON APR 18	---	1978
1979	---	245.675 ON JUN 14	---	1979
1980	---	---	---	1980
1981	---	244.788 ON MAR 29	---	1981
1982	243.875 AT 1438 CST ON APR 29	243.833 ON APR 29	---	1982
1983	244.848 AT 1312 CST ON APR 10	244.783 ON APR 10	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TO

PELICAN LAKE NEAR WINETTE - STATION NO. 05OA802

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	411.339	---	---	411.419	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	411.655	---	---	---	---	1955
1956	---	---	---	---	---	---	---	411.902	411.748	411.558	---	---	---	1956
1957	---	---	---	---	---	411.712	411.855	411.837	---	---	---	---	---	1957
1958	---	---	---	---	---	---	411.908	411.810	411.316	411.251	---	---	---	1958
1959	---	---	---	---	---	---	411.381	411.389	411.368	411.377	---	---	---	1959
1960	---	---	---	---	---	412.094	411.853	411.822	411.496	411.614	411.599	---	---	1960
1961	---	---	---	---	411.792	411.701	411.581	411.432	411.345	411.339	411.321	---	---	1961
1962	---	---	---	---	411.574	411.785	411.848	---	411.883	411.804	411.798	---	---	1962
1963	---	---	---	---	412.025	---	412.010	411.970	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	411.784	411.854	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	411.705	411.692	411.684	411.678	411.702	411.675	411.584	411.578	411.523	411.526	411.480	411.512	411.618	1977
1978	411.532	411.543	411.561	411.617	411.639	411.587	411.554	411.443	411.364	411.379	411.341	411.358	411.485	1978
1979	411.286	411.304	411.315	411.409	411.563	---	411.597	411.533	411.423	411.379	411.351	411.359	---	1979
1980	411.378	411.389	411.389	411.414	411.368	411.247	411.177	411.202	411.245	411.220	411.230	411.235	411.291	1980
1981	411.238	411.246	411.255	---	411.178	411.173	411.130	411.114	411.060	411.052	411.026	411.030	---	1981
1982	---	---	411.042	---	---	411.173	411.193	411.120	411.017	411.041	411.056	411.082	---	1982
1983	411.090	411.087	411.116	---	411.284	---	---	---	410.997	410.980	---	---	---	1983
1984	---	---	---	---	411.045	410.894	410.898	---	410.859	---	---	---	---	1984
1985	---	---	---	---	410.993	---	410.927	410.921	410.908	---	---	---	---	1985
MEAN	411.372	411.377	411.335	411.530	411.473	411.458	411.492	411.484	411.331	411.347	411.344	411.348	411.458	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 24 00 N
LONG 99 30 20 W

DRAINAGE AREA, 485 km²
REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

PELICAN LAKE NEAR WINETTE - STATION NO. 05OA802

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	411.550 ON JUL 8	411.080 ON MAY 24	1954
1955	---	---	---	1955
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	412.001 ON AUG 22	---	1958
1959	---	---	---	1959
1960	---	---	---	1960
1961	---	412.269 ON MAY 30	---	1961
1962	---	411.803 ON MAY 1	---	1962
1963	---	411.901 ON SEP 1	---	1963
1964	---	412.249 ON AUG 3	---	1964
1965	---	412.199 ON JUN 22	---	1965
1966	---	412.071 ON JUL 21	---	1966
1967	---	---	---	1967
1968	---	411.854 ON SEP 14	---	1968
1969	---	412.283 ON MAY 8	---	1969
1970	---	412.385 ON MAY 13	411.883 ON NOV 22	1970
1971	---	412.013 ON JUN 29	---	1971
1972	---	411.785 ON MAY 10	411.887 ON DEC 6	1972
1973	---	412.404 ON JUN 6	---	1973
1974	---	---	---	1974
1975	---	412.196 ON MAY 13	---	1975
1976	---	412.656 ON APR 24 *	---	1976
1977	---	411.739 ON MAY 28	411.438 ON NOV 8	1977
1978	---	411.554 ON MAY 9	411.334 ON NOV 6	1978
1979	---	411.784 ON JUN 7	411.260 ON JAN 8	1979
1980	---	411.420 ON MAY 1	411.126 ON AUG 3	1980
1981	---	411.270 ON APR 1	411.0186 ON NOV 17	1981
1982	---	---	410.976 ON SEP 27 *	1982
1983	---	411.311 ON APR 20	---	1983
1984	---	---	---	1984
1985	---	411.003 ON JUL 5	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE ABOVE WHISKEY JACK NARROWS - STATION NO. 05UB015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	217.498	217.383	217.198	---	---	---	---	1971
1973	---	---	---	---	---	---	---	---	217.226	---	---	---	---	1973
MEAN	---	---	---	---	---	---	217.498	217.383	217.213	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 23 00 N
LONG 98 00 50 W

PLAYGREEN LAKE ABOVE WHISKEY JACK NARROWS - STATION NO. 05UB015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1973	217.682 AT 1730 CST ON JUL 11 *	217.594 ON JUL 12 *	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE AT ENTRANCE TO EAST NELSON RIVER - STATION NO. 05UB005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	217.715	217.630	217.457	---	---	---	---	---	1967
1968	---	---	---	---	---	217.073	217.098	217.115	217.182	---	---	---	---	1968
1971	---	---	---	---	---	---	217.579	217.444	217.262	---	---	---	---	1971
1973	---	---	---	---	---	217.169	217.282	217.255	217.087	---	---	---	---	1973
MEAN	---	---	---	---	---	217.319	217.397	217.318	217.170	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1978 ADJ.)

LOCATION - LAT 53 54 10 N
LONG 97 58 30 W REGULATED

PLAYGREEN LAKE AT ENTRANCE TO EAST NELSON RIVER - STATION NO. 05UB005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	218.087 AT 1200 CST ON JUN 4 *	217.799 ON JUN 3 *	---	1967
1968	217.457 AT 0931 CST ON SEP 16	217.265 ON SEP 16	---	1968
1971	---	---	---	1971
1973	217.397 AT 1710 CST ON JUL 2	217.366 ON JUL 12	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1978 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE AT TAIT ISLAND NEAR NORWAY HOUSE - STATION NO. 05UB004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	217.130	---	---	---	---	---	1951
1952	---	---	---	---	---	---	217.001	216.939	216.847	---	---	---	---	1952
1966	---	---	---	---	---	---	---	---	217.580	---	---	---	---	1966
1967	---	---	---	---	---	---	217.371	217.217	---	---	---	---	---	1967
1968	---	---	---	---	---	216.876	216.891	216.905	216.975	---	---	---	---	1968
MEAN	---	---	---	---	---	216.876	217.088	217.048	217.134	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 15 10 N
LONG 98 00 40 W NATURAL FLOW

PLAYGREEN LAKE AT TAIT ISLAND NEAR NORWAY HOUSE - STATION NO. 05UB004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1951	---	---	---	1951
1952	---	---	---	1952
1966	---	---	---	1966
1967	---	---	---	1967
1968	217.136 AT 1912 CST ON SEP 15 *	217.112 ON SEP 15 *	---	1968

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE BELOW LULU ISLAND - STATION NO. 05UB014

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	217.432	217.338	---	---	---	---	---	1971
1973	---	---	---	---	---	217.184	217.394	217.354	217.181	---	---	---	---	1973
MEAN	---	---	---	---	---	217.184	217.413	217.346	217.181	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 13 10 N
LONG 98 09 40 W

PLAYGREEN LAKE BELOW LULU ISLAND - STATION NO. 05UB014

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1973	217.514 AT 1740 CST ON JUL 12 *	217.490 ON JUL 12 *	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLAYGREEN LAKE OPPOSITE BELFOUR POINT NEAR NORWAY HOUSE - STATION NO. 05UB006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	217.381	---	---	---	---	1967
1968	---	---	---	---	---	217.176	---	---	217.288	217.204	---	---	---	1968
1969	---	---	---	---	217.724	217.598	217.700	217.659	217.690	---	---	---	---	1969
1971	---	---	---	---	---	---	217.681	217.555	217.380	---	---	---	---	1971
1973	---	---	---	---	---	217.315	---	---	217.211	---	---	---	---	1973
MEAN	---	---	---	---	217.724	217.396	217.691	217.607	217.382	217.204	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 03 48 N
LONG 98 11 52 W NATURAL FLOW

PLAYGREEN LAKE OPPOSITE BELFOUR POINT NEAR NORWAY HOUSE - STATION NO. 05UB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	217.411 ON SEP 15	---	1968
1969	---	217.874 ON MAY 26 *	---	1969
1971	---	---	---	1971
1973	217.676 AT 1750 CST ON JUL 11 *	217.581 ON JUL 11	---	1973

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLUM LAKE ABOVE DELEAU DAM - STATION NO. 05NC801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	428.924	428.170	429.120	428.967	428.901	428.881	---	---	---	1983
1984	---	---	---	---	428.832	428.856	428.681	---	---	---	---	---	---	1984
1985	---	---	---	428.669	428.640	428.481	---	---	428.597	---	---	---	---	1985
MEAN	---	---	---	428.669	428.832	428.836	428.901	428.967	428.749	428.881	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 35 30 N
LONG 100 35 29 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA FOR THE PERIOD 1980-82 CAN BE OBTAINED FROM THE PROVINCE OF MANITOBA, WATER RESOURCES BRANCH

PLUM LAKE ABOVE DELEAU DAM - STATION NO. 05NG801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	428.817 ON MAR 25 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PLUM LAKE NEAR FINDLAY - STATION NO. 05NG809

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	429.335	---	---	---	---	---	---	---	1967
1969	---	---	---	---	---	---	429.550	429.522	429.377	---	---	---	---	1969
1970	---	---	---	---	---	---	429.632	429.496	429.311	---	---	---	---	1970
1971	---	---	---	---	429.486	429.417	---	---	429.041	---	---	---	---	1971
1972	---	---	---	---	---	429.337	429.182	---	---	---	---	---	---	1972
1975	---	---	---	---	429.918	429.755	---	429.473	429.509	---	---	---	---	1975
1978	---	---	---	---	429.005	429.069	429.038	---	---	---	---	---	---	1978
1979	---	---	---	---	429.486	429.534	---	---	---	---	---	---	---	1979
1980	---	---	---	---	428.750	---	---	---	---	---	---	---	---	1980
1981	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---	---	---	1981
1982	---	---	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---	---	---	1982
1983	---	---	---	---	---	---	---	428.118	429.029	428.980	---	---	---	1983
1984	---	---	---	---	---	---	428.691	428.511	---	---	---	---	---	1984
1985	---	---	---	---	428.438	428.378	428.312	428.356	428.434	---	---	---	---	1985
MEAN	---	---	0.000	0.000	321.885	333.869	321.798	321.809	321.838	142.997	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 37 45 N
LONG 100 43 08 W

DRAINAGE AREA, 5 150 km²
REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

PLUM LAKE NEAR FINDLAY - STATION NO. 05NG809

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	429.539 ON MAY 8	---	1971
1972	---	429.600 ON APR 25	---	1972
1975	---	430.073 ON MAY 7 *	---	1975
1978	---	---	---	1978
1979	---	429.643 ON MAY 27	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	---	---	---	1983
1984	---	---	---	1984
1985	---	428.511 ON APR 30	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE - STATION NO. 05MJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	264.898	264.781	264.684	264.640	264.266	261.481	259.684	258.717	---	1970
1971	258.887	---	---	262.984	264.892	264.731	264.645	264.455	264.488	263.333	259.635	259.264	---	1971
1972	259.150	---	261.215	264.138	264.832	---	264.140	263.854	263.815	262.714	260.471	260.597	---	1972
1973	260.475	260.487	260.587	261.415	263.399	264.653	264.547	264.531	264.463	263.539	260.438	---	---	1973
1974	260.434	260.457	259.772	---	---	263.188	263.749	264.275	264.229	---	---	260.521	---	1974
1975	260.803	260.618	---	---	264.013	263.817	264.342	264.849	---	264.376	---	---	---	1975
1976	261.081	261.109	260.880	---	264.398	263.774	264.218	---	---	260.873	260.583	261.017	---	1976
1977	261.031	261.084	261.287	262.028	264.168	264.395	264.880	264.508	264.423	263.954	261.803	260.444	262.861	1977
1978	260.044	259.900	259.945	261.670	263.545	264.098	264.090	264.014	263.990	262.903	260.055	259.629	261.885	1978
1979	259.709	259.851	259.984	261.857	264.024	264.353	264.648	264.400	263.810	260.310	260.205	260.427	261.958	1979
1980	260.459	260.471	260.685	261.782	264.077	264.265	264.297	264.351	263.751	260.967	260.785	260.569	262.206	1980
1981	260.639	260.789	261.204	262.342	264.617	264.708	264.589	264.553	262.270	260.807	260.711	260.755	262.326	1981
1982	260.721	260.782	260.698	263.212	264.513	264.685	264.709	264.618	263.853	260.628	260.857	260.489	262.462	1982
1983	260.788	260.795	261.033	263.301	264.431	264.578	264.500	264.638	262.850	---	---	---	---	1983
1984	260.806	260.739	260.785	262.631	264.844	264.685	264.820	264.623	264.498	263.051	261.853	260.804	262.829	1984
1985	260.651	260.787	261.414	263.342	264.473	264.543	264.518	264.688	262.507	260.322	260.715	260.713	262.397	1985
MEAN	260.351	260.504	260.725	262.555	264.328	264.359	264.458	264.460	263.804	262.113	260.583	260.286	262.378	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 56 10 N
LONG 98 20 10 W

DRAINAGE AREA, 152 000 km²
REGULATED SINCE 1970

PORTAGE RESERVOIR NEAR PORTAGE LA PRAIRIE - STATION NO. 05MJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970			---	1970
1971	265.072 AT 1500 CST ON MAY 15	265.033 ON MAY 15	259.803 ON JAN 1 *	1971
1972	---	264.987 ON APR 18	259.035 ON JAN 14	1972
1973	---	264.990 ON MAY 15	259.519 ON NOV 5	1973
1974	264.917 AT 0730 CST ON MAY 2	264.813 ON JUL 26 264.899 ON MAY 2	259.479 ON MAR 15	1974
1975	265.033 AT 0700 CST ON SEP 29	264.986 ON SEP 29	---	1975
1976	264.902 AT 1630 CST ON AUG 4	264.899 ON AUG 4	260.284 ON NOV 12	1976
1977	265.139 AT 1500 CST ON JUL 14 *	265.078 ON JUL 14 *	260.092 ON DEC 28	1977
1978	264.210 AT 0200 CST ON JUN 10	264.191 ON JUN 7	259.989A ON NOV 30	1978
1979	---	264.784A ON JUL 30	259.518A ON JAN 19	1979
1980	264.469 AT 2359 CST ON AUG 24	264.455 ON AUG 24	259.908A ON NOV 27	1980
1981	---	264.917A ON MAY 4	260.278A ON SEP 21	1981
1982	264.854 AT 0713 CST ON JUL 18	264.841 ON JUL 18	259.970A ON NOV 8	1982
1983	264.709 AT 1237 CST ON JUN 4	264.695 ON JUN 4	---	1983
1984	264.930 AT 1128 CST ON MAY 17	264.938 ON JUN 7	260.354 ON DEC 28	1984
1985	264.784 AT 1224 CST ON AUG 17	264.761 ON AUG 17	260.138 ON OCT 30	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAT RIVER BELOW NOTIGI CONTROL STRUCTURE - STATION NO. 05TF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	244.575	244.525	244.253	---	---	244.195	244.348	243.898	244.070	244.395	244.413	244.500	---	1978
1979	244.999	244.961	244.883	244.416	---	---	243.226	---	243.711	244.237	244.316	244.581	---	1979
1980	245.002	245.087	244.976	244.594	243.883	244.108	244.184	---	244.115	244.134	---	---	---	1980
1981	---	244.939	244.574	244.321	244.141	244.567	244.853	244.825	243.882	244.841	244.883	---	---	1981
1982	---	---	---	---	---	242.320	243.566	244.129	244.577	244.597	---	---	---	1982
MEAN	244.859	244.903	244.672	244.443	243.897	243.796	244.035	244.272	244.068	244.035	243.871	244.591	---	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 55 51 37 N
LONG 99 17 34 W

DRAINAGE AREA 8 080 km²
REGULATED SINCE 1976

RAT RIVER BELOW NOTIGI CONTROL STRUCTURE - STATION NO. 05TF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	244.986 ON DEC 29	244.988 ON DEC 30	---	1978
1979	245.088 AT 2116 CST ON JAN 18	245.082 ON JAN 19	242.936 ON JUL 28	1979
1980	245.283 AT 1400 CST ON JAN 14 *	245.252 ON JAN 14 *	---	1980
1981	---	---	242.787 ON NOV 1 *	1981
1982	---	---	---	1982

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED DEER LAKE NEAR BARROWS - STATION NO. 05LC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1913	---	---	---	---	---	26.328	26.310	26.184	27.819	---	---	---	---	1913
1914	---	---	---	---	27.786	27.884	27.491	27.177	27.139	27.133	27.128	---	---	1914
1920	---	---	---	---	---	---	---	---	---	26.912	---	---	---	1920

ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM

1965	---	---	---	---	---	---	282.850	282.947	282.210	---	---	---	---	1965
1966	---	---	---	---	---	---	282.352	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	282.191	---	282.085	---	281.885	281.805	---	1967
1968	---	---	---	---	---	282.102	282.191	---	281.977	281.888	281.721	281.698	281.790	1968
1969	281.744	281.705	281.670	281.942	282.231	282.008	281.806	281.886	281.977	281.888	281.721	281.698	---	1969
1970	281.671	281.685	281.672	281.756	---	---	282.849	282.881	282.498	282.088	281.922	---	---	1970
1971	281.943	281.835	281.748	---	---	282.328	282.020	---	---	---	---	---	---	1971
1972	281.789	281.788	281.723	281.846	---	282.875	282.335	282.006	281.780	---	281.641	---	---	1972
1973	---	---	---	281.743	281.883	---	282.638	282.298	282.004	281.884	281.810	281.782	---	1973
1974	281.757	281.740	281.723	281.888	283.183	283.261	283.582	282.085	281.941	281.817	281.850	281.783	282.144	1974
1975	281.746	281.727	281.705	281.789	282.819	282.771	282.442	282.111	281.994	282.103	282.042	281.929	282.082	1975
1976	281.845	281.784	---	---	282.234	282.406	282.720	282.285	281.938	281.737	281.858	281.840	---	1976
1977	281.826	281.630	281.652	281.789	281.931	281.816	281.780	281.884	282.000	282.049	282.038	281.851	281.847	1977
1978	281.858	281.789	281.752	281.905	282.548	282.313	282.071	281.912	281.919	281.940	---	281.944	---	1978
1979	281.856	281.782	281.756	281.923	283.189	283.036	282.776	282.188	281.905	281.788	281.725	281.698	282.180	1979
1980	281.870	281.862	281.875	281.767	281.830	281.665	281.587	281.871	281.631	281.692	281.709	281.698	281.676	1980
1981	281.885	281.873	281.880	281.785	281.915	281.801	281.814	281.744	281.618	281.727	281.910	281.857	281.767	1981
1982	281.784	281.758	281.765	281.836	282.072	282.178	282.094	282.016	281.862	281.834	---	---	---	1982
1983	281.899	281.873	281.857	281.734	282.450	282.817	282.785	282.480	---	---	281.923	281.885	---	1983
1984	281.803	281.758	281.710	282.068	282.680	283.132	282.886	282.132	281.884	281.871	281.906	281.858	282.124	1984
1985	281.824	281.798	281.752	281.870	282.804	282.588	---	---	282.094	282.034	281.989	281.887	---	1985

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1913 ADJ.)

LOCATION - LAT 52 53 40 N
LONG 101 27 50 W

DRAINAGE AREA 14 000 km²
NATURAL FLOW

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

RED DEER LAKE NEAR BARROWS - STATION NO 05LC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1913	---	---	---	1913
1914	---	28.083 ON JUN 4	---	1914
1920	---	---	---	1920
	ABOVE WATER LEVELS REFERRED TO ASSUMED DATUM			
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	262.314 ON MAY 7	261.454 ON SEP 16	1969
1970	---	---	261.859 ON JAN 19	1970
1971	---	---	---	1971
1972	---	263.600 ON MAY 15	---	1972
1973	---	262.710 ON JUL 10	---	1973
1974	---	263.538 ON JUN 2	261.892 ON APR 13	1974
1975	---	262.820A ON JUN 13	261.689A ON MAR 31	1975
1976	262.930 AT 1315 CST ON JUL 1	262.905 ON JUL 2	---	1976
1977	262.185 AT 0526 CST ON OCT 10	262.116 ON OCT 10	261.607 ON JAN 28	1977
1978	262.671 AT 1713 CST ON MAY 13	262.634 ON MAY 14	261.726 ON MAR 26	1978
1979	263.746 AT 0244 CST ON JUN 13	263.694 ON JUN 11	261.678 ON DEC 31	1979
1980	261.982 AT 2253 CST ON MAY 5	261.902 ON MAY 2	261.476 ON JUL 30	1980
1981	262.011 AT 1849 CST ON MAY 22	261.975 ON MAY 22	261.519 ON SEP 23	1981
1982	262.267 AT 1922 CST ON JUL 31	262.232 ON JUN 10	261.711 ON DEC 29	1982
1983	262.929 AT 1434 CST ON JUN 19	262.909 ON JUN 19	261.643 ON APR 12	1983
1984	263.258 AT 1609 CST ON JUN 16	263.213 ON JUN 16	261.699 ON MAR 15	1984
1985	262.895 AT 1702 CST ON MAY 11	262.869 ON MAY 12	261.725 ON MAR 31	1985

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1913 ADJ.)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE - STATION NO 05OC021

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	229.028	226.736	224.494	223.798	223.779	223.743	222.821	222.489	---	1970
1971	222.654	222.838	223.014	226.820	224.427	---	---	223.706	223.734	223.883	223.785	223.403	---	1971
1972	222.999	223.031	224.124	227.894	225.567	224.337	223.773	223.756	223.725	223.767	222.567	222.368	223.880	1972
1973	222.457	222.662	223.901	222.913	223.639	223.667	223.670	---	---	---	222.825	---	---	1973
1974	222.909	222.916	222.918	227.276	230.410	226.018	223.914	223.835	223.752	223.765	222.783	222.610	224.431	1974
1975	222.671	222.842	222.827	224.713	228.416	224.742	227.677	224.298	223.784	223.738	222.828	222.682	224.281	1975
1976	222.803	222.868	223.005	227.545	224.623	223.965	223.700	223.644	223.647	223.847	222.218	222.040	223.838	1976
1977	---	---	---	---	223.627	223.645	223.671	223.643	223.713	223.663	222.467	222.584	---	1977
1978	222.771	222.532	223.010	228.191	225.610	224.021	224.064	223.742	223.740	223.625	222.344	222.357	223.949	1978
1979	222.522	222.607	222.593	226.309	231.689	225.184	224.281	223.849	223.710	223.577	222.556	222.514	224.293	1979
1980	222.568	222.703	222.875	224.971	223.743	223.730	223.677	223.685	223.698	223.616	---	---	---	1980
1981	---	222.280	222.593	222.632	223.556	223.727	223.809	223.721	223.761	223.718	222.681	222.474	---	1981
1982	---	---	222.765	227.177	224.946	224.103	---	---	---	---	---	---	---	1982
1983	---	---	225.214	226.577	224.088	224.111	---	---	---	---	---	---	---	1983
1984	---	---	223.199	226.318	223.977	225.190	---	---	---	---	---	---	---	1984
1985	---	---	---	224.896	224.716	224.506	224.406	---	---	---	---	---	---	1985
MEAN	222.708	222.788	223.234	226.085	225.764	224.512	224.261	223.789	223.729	223.711	222.716	222.553	224.087	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 45 10 N
LONG 97 08 00 W REGULATED

RED RIVER ABOVE FLOODWAY CONTROL STRUCTURE - STATION NO 05OC021

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	231.541 AT 1630 CST ON MAY 1	231.526 ON MAY 1	---	1970
1971	229.834 AT 0740 CST ON APR 14	229.819 ON APR 14	---	1971
1972	---	228.980 ON APR 18	222.312 ON DEC 8	1972
1973	---	226.293 ON MAR 28	222.400 ON JAN 4	1973
1974	---	233.059 ON APR 24	222.544 ON DEC 6	1974
1975	229.962 AT 1115 CST ON MAY 8	229.944 ON MAY 11	222.449 ON DEC 2	1975
1976	230.103 AT 0200 CST ON APR 11	230.075 ON APR 11	222.004 ON DEC 19 *	1976
1977	223.866 AT 2200 CST ON JUL 13	223.856 ON JUL 14	---	1977
1978	231.189 AT 1200 CST ON APR 16	231.057 ON APR 16	222.227 ON NOV 19	1978
1979	233.188 AT 1318 CST ON MAY 9 *	233.151 ON MAY 9 *	222.356 ON DEC 4	1979
1980	227.411 AT 1700 CST ON APR 12	227.252 ON APR 12	---	1980
1981	224.174 AT 1505 CST ON JUL 5	224.162 ON JUL 5	---	1981
1982	---	228.917 ON APR 18	222.641 ON MAR 22	1982
1983	---	229.028A ON APR 10	---	1983
1984	228.243 AT 2049 CST ON APR 6	226.083 ON APR 7	---	1984
1985	227.541 AT 1722 CST ON MAR 28	227.519 ON MAR 29	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT ELM PARK BRIDGE - STATION NO. 05OC003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1914	---	---	---	---	---	---	---	---	223.720	223.437	---	221.831	---	1914
1915	221.822	221.887	221.926	222.807	223.750	223.771	224.368	223.440	223.635	223.476	221.731	221.869	222.880	1915
1916	221.834	221.763	221.888	226.439	226.307	224.480	224.390	223.925	223.878	223.632	222.083	222.092	223.562	1916
1917	222.031	221.977	222.030	224.859	224.284	223.867	223.763	223.026	223.122	223.516	221.482	221.507	222.867	1917
1918	221.804	221.694	222.008	222.822	223.868	223.722	223.674	223.672	223.659	223.443	221.471	221.455	222.732	1918
1919	---	---	---	224.122	223.893	223.788	224.095	223.807	223.193	223.611	221.609	221.818	---	1919
1920	221.996	222.121	222.643	226.183	224.186	223.910	223.652	223.672	223.597	---	---	---	---	1920
1921	---	221.736	221.937	224.144	223.825	223.802	223.761	223.747	223.825	223.877	---	---	---	1921
1922	221.892	221.863	---	224.886	225.241	224.363	223.838	223.806	223.829	223.851	---	---	---	1922
1923	---	---	---	---	225.823	224.085	223.957	223.784	223.716	223.779	---	---	---	1923
1925	---	---	---	---	224.050	---	---	---	---	---	---	---	---	1925
1926	---	---	---	223.611	223.806	223.954	223.788	223.614	223.858	223.873	---	---	---	1926
1927	---	---	---	226.176	226.752	225.335	224.128	223.878	223.884	223.914	---	---	---	1927
1928	---	---	---	224.863	223.857	224.103	224.436	223.761	223.869	223.816	---	---	---	1928
1929	---	---	---	224.142	223.703	223.716	223.630	223.681	223.683	223.713	---	---	---	1929
1930	---	---	---	224.590	224.097	223.751	223.693	223.661	223.654	223.680	---	---	---	1930
1931	---	---	---	223.200	223.177	223.658	223.559	223.657	223.673	223.720	---	---	---	1931
1932	---	---	---	224.159	223.595	223.867	223.654	223.615	---	---	---	---	---	1932
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
MEAN	221.847	221.849	222.072	224.461	224.360	223.998	223.898	223.671	223.668	223.696	221.875	221.762	223.035	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 51 15 N
LONG 97 08 30 W

REGULATED SINCE 1969

RED RIVER AT ELM PARK BRIDGE - STATION NO 05OC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1914	---	---	---	1914
1915	---	225.128 ON JUL 11	221.617 ON NOV 13	1915
1916	---	229.478 ON APR 24	221.739 ON FEB 21	1916
1917	---	226.939 ON APR 15	221.376 ON NOV 25	1917
1918	---	223.839 ON JUN 1	221.294 ON NOV 16 *	1918
1919	---	225.546 ON APR 12	---	1919
1920	---	227.411 ON APR 18	---	1920
1921	---	225.491 ON APR 14	---	1921
1922	---	226.336 ON MAY 19	---	1922
1923	---	228.548 ON APR 27	---	1923
1925	---	---	---	1925
1926	---	224.281 ON JUL 2	---	1926
1927	---	227.980 ON MAY 16	---	1927
1928	---	226.027 ON APR 8	---	1928
1929	---	225.930 ON APR 2	---	1929
1930	---	226.789 ON APR 13	---	1930
1931	---	225.612 ON APR 5	---	1931
1932	---	226.726 ON APR 16	---	1932
1950	---	231.974 ON MAY 18 *	---	1950
1956	---	226.978 ON APR 27	---	1956
1966	---	230.612 ON APR 14	---	1966
1969	---	227.788 ON APR 27	---	1969
1983	256.225 AT 1107 CST ON JUL 9 *	---	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT JAMES AVENUE PUMPING STATION - STATION NO. 05OJ015

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	225.012	223.822	223.728	223.681	223.657	223.661	223.732	222.879	222.526	---	1971
1972	---	---	223.067	225.865	224.649	223.802	223.688	223.698	223.688	223.727	221.923	221.861	---	1972
1973	221.950	221.888	222.746	222.219	223.582	223.684	223.684	223.681	223.734	223.710	222.130	222.139	222.936	1973
1974	222.110	222.085	222.040	224.400	227.023	225.192	223.722	223.693	223.690	223.733	222.183	221.980	223.495	1974
1975	222.088	---	---	223.536	226.013	224.230	226.031	223.813	223.707	223.700	222.440	222.327	---	1975
1976	222.377	222.289	222.289	225.654	224.381	223.857	223.706	223.682	223.695	223.703	221.632	221.423	223.223	1976
1977	221.586	221.529	221.367	222.065	223.642	223.670	223.706	223.678	223.736	223.644	221.604	221.927	222.703	1977
1978	221.980	221.984	221.920	226.055	224.446	223.678	223.746	223.686	223.737	223.643	221.602	221.610	223.178	1978
1979	221.864	221.732	221.679	223.999	227.121	224.526	223.843	223.707	223.679	223.562	221.875	221.885	223.283	1979
1980	222.037	222.041	221.981	223.907	223.693	223.711	223.692	223.717	223.713	223.608	221.622	221.441	222.933	1980
1981	221.524	221.484	221.905	221.915	223.513	223.677	223.684	223.678	223.732	223.628	221.956	221.683	222.707	1981
1982	221.838	221.846	221.814	225.315	224.021	223.721	223.705	223.693	223.704	223.634	222.165	222.226	223.145	1982
1983	222.073	222.053	223.747	225.183	223.734	223.745	223.724	223.723	223.712	223.609	222.004	222.015	223.283	1983
1984	222.077	221.942	222.124	224.582	223.652	224.240	223.698	223.663	223.700	223.584	221.907	221.959	223.100	1984
1985	221.983	221.985	223.060	224.073	223.995	223.759	223.751	223.789	223.699	223.586	222.272	222.353	223.196	1985
MEAN	221.945	221.906	222.285	224.259	224.483	223.946	223.868	223.711	223.706	223.654	222.026	221.958	223.099	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 53 45 N
LONG 97 07 50 W

DRAINAGE AREA 287 000 km²
REGULATED

RED RIVER AT JAMES AVENUE PUMPING STATION - STATION NO. 05OJ015

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	226.936 AT 1720 CST ON APR 12	226.838 ON APR 12	---	1971
1972	226.872 AT 2147 CST ON APR 18	226.811 ON APR 18	221.431 ON NOV 22	1972
1973	225.384 AT 1313 CST ON MAR 28	225.305 ON MAR 28	221.657 ON MAR 9	1973
1974	227.722 AT 0757 CST ON MAY 21 *	227.612 ON MAY 21 *	221.699 ON NOV 23	1974
1975	226.683 AT 0056 CST ON MAY 20	226.588 ON MAY 20	221.827 ON MAR 21	1975
1976	226.689 AT 1123 CST ON APR 9	226.576 ON APR 9	221.257 ON NOV 17	1976
1977	224.037 AT 2116 CST ON JUL 13	223.900 ON JUL 14	221.227 ON MAR 17	1977
1978	227.376 AT 0536 CST ON APR 15	227.046 ON APR 15	221.035A ON NOV 21 *	1978
1979	227.606 AT 1322 CST ON MAY 9	227.498 ON MAY 9	221.553 ON NOV 13	1979
1980	225.663 AT 0629 CST ON APR 13	225.618 ON APR 13	221.260 ON NOV 27	1980
1981	223.984 AT 0821 CST ON MAY 30	223.890 ON MAY 30	221.341 ON FEB 25	1981
1982	226.736 AT 1044 CST ON APR 18	226.667 ON APR 18	221.653 ON MAR 23	1982
1983	227.138 AT 1857 CST ON APR 7	226.890 ON APR 10	221.620 ON NOV 28	1983
1984	226.104 AT 1924 CST ON APR 7	226.018 ON APR 8	221.745 ON NOV 25	1984
1985	226.201 AT 1849 CST ON MAR 28	226.190 ON MAR 28	221.784 ON MAR 15	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT SELKIRK - STATION NO. 05OJ005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1957	---	---	---	---	---	---	218.204	218.080	217.883	217.770	---	---	---	1957
1958	---	---	---	---	217.553	217.526	217.612	---	---	217.053	---	---	---	1958
1959	---	---	217.213	217.978	217.562	217.782	217.835	217.807	217.766	217.819	---	---	---	1959
1960	---	---	---	---	218.109	717.954	217.906	217.781	217.544	217.421	---	---	---	1960
1961	---	---	---	217.572	217.491	217.485	217.416	217.280	217.182	217.034	216.878	---	---	1961
1962	---	---	---	217.933	217.705	218.328	218.063	217.832	217.765	217.804	217.658	---	---	1962
1963	---	---	217.374	217.835	217.523	---	217.615	217.694	217.464	217.245	217.088	---	---	1963
1964	---	---	---	---	217.496	217.784	217.540	217.558	217.543	217.397	---	---	---	1964
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
MEAN	---	---	217.294	217.830	217.633	217.810	217.774	217.716	217.601	217.443	217.208	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 08 30 N
LONG 96 52 05 W

REGULATED

RED RIVER AT SELKIRK - STATION NO. 05OJ005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	221.294 ON MAY 13	---	1950
1957	---	---	---	1957
1958	---	218.545 ON JUL 14	---	1958
1959	---	220.002 ON APR 12	---	1959
1960	---	222.199 ON APR 14	---	1960
1961	---	217.902 ON JUN 12	---	1961
1962	---	219.700 ON APR 24	---	1962
1963	---	218.846 ON APR 10	---	1963
1964	---	220.535 ON APR 18	---	1964
1965	---	222.294 ON APR 8 *	---	1965
1969	---	220.373 ON APR 29	---	1969

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT ST. ADOLPHE - STATION NO. 05OC803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	224.038	223.658	223.615	223.635	222.481	---	---	1967
1968	---	---	---	---	---	224.525	225.052	224.642	224.460	223.680	223.301	---	---	1968
1969	---	---	---	---	---	---	224.267	223.917	223.786	223.821	---	---	---	1969
1970	---	---	---	---	---	---	---	---	223.778	223.720	---	---	---	1970
1971	---	---	---	---	---	---	223.947	223.720	223.746	224.142	---	---	---	1971
1972	---	---	---	---	---	---	223.981	223.971	223.847	223.888	---	---	---	1972
1973	---	---	---	---	---	223.763	223.712	223.732	223.921	224.219	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	223.592	---	---	---	1974
1975	---	---	---	---	---	---	---	---	223.888	223.845	---	---	---	1975
1976	---	---	---	---	---	---	---	223.685	223.676	223.683	---	---	---	1976
1977	---	---	---	---	---	---	223.693	223.645	223.694	223.674	---	---	---	1977
1978	---	---	---	230.318	226.234	224.176	---	223.799	223.736	223.624	---	---	---	1978
1979	---	---	---	---	---	225.728	---	224.048	---	---	---	---	---	1979
1980	---	---	---	225.780	223.863	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	227.346	224.329	224.385	224.780	223.874	223.951	223.732	222.882	---	---	1983
1984	---	---	---	---	224.215	225.748	224.133	223.704	223.584	223.757	223.041	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	---	---	---	227.808	224.880	224.736	224.178	223.867	223.830	223.787	222.926	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 40 50 N
LONG 97 07 14 W

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

RED RIVER AT ST. ADOLPHE - STATION NO. 05OC803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	232.020 ON APR 16	---	1978
1979	---	234.181 ON MAY 8 *	---	1979
1980	---	228.451 ON APR 12	---	1980
1982	---	229.926 ON APR 18	---	1982
1983	---	230.112 ON APR 9	---	1983
1984	---	---	---	1984
1985	---	228.518 ON MAR 28	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER AT WINNIPEG - STATION NO. 05OJ001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1912	---	---	---	---	---	---	---	---	223.668	---	---	---	---	1912
1914	---	---	---	---	---	223.749	223.697	223.651	223.670	---	---	221.609	---	1914
1915	---	221.888	221.772	222.474	223.680	223.660	223.960	223.345	223.605	223.455	221.464	221.698	---	1915
1916	221.720	221.848	221.687	---	225.568	224.077	224.005	223.810	223.817	223.597	221.949	221.973	---	1916
1917	221.887	221.876	221.952	224.383	224.071	223.783	223.716	---	---	---	---	---	---	1917
1918	220.969	221.007	221.677	222.673	223.657	223.644	223.664	223.643	223.808	223.374	---	---	---	1918
1920	---	---	---	---	---	---	---	---	---	---	---	---	---	1920
1921	---	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	---	---	---	---	---	224.074	223.732	223.692	223.733	223.655	222.465	221.623	---	1922
1923	---	---	---	---	225.249	223.821	---	---	---	223.668	---	---	---	1923
1924	---	---	---	---	---	---	---	---	---	---	---	---	---	1924
1925	---	---	---	---	---	---	---	---	---	---	---	---	---	1925
1926	---	---	---	---	---	---	---	---	---	---	---	---	---	1926
1927	---	---	---	---	---	---	---	---	---	---	---	---	---	1927
1929	---	---	---	---	---	---	---	---	---	---	---	---	---	1929
1930	---	---	---	---	---	---	---	---	---	---	---	---	---	1930
1931	---	---	---	---	---	---	---	---	---	---	---	---	---	1931
1932	---	---	---	---	---	---	---	---	---	---	---	---	---	1932
1933	---	---	---	224.144	223.638	223.624	223.592	223.598	223.605	223.583	---	---	---	1933
1934	---	---	---	223.044	223.575	223.811	223.618	223.587	223.620	223.845	221.238	---	---	1934
1935	---	---	---	223.000	223.654	223.656	223.718	223.580	223.580	223.685	---	---	---	1935
1936	---	---	---	---	223.649	223.618	223.598	223.582	223.559	223.573	---	---	---	1936
1937	---	---	---	---	223.562	223.811	223.605	223.647	223.586	223.580	---	---	---	1937
1938	---	---	---	222.155	223.623	223.564	223.573	223.596	223.591	223.685	---	---	---	1938
1939	---	---	---	---	223.564	223.624	223.612	223.599	223.662	223.618	---	---	---	1939
1940	---	---	---	---	223.601	223.615	223.607	223.631	223.597	223.595	---	---	---	1940
1941	---	---	---	---	223.555	223.661	223.584	223.592	223.645	223.601	---	---	---	1941
1942	---	---	---	225.339	223.837	223.834	223.638	223.662	223.712	223.641	---	---	---	1942
1943	221.616	221.669	221.765	225.566	223.909	224.472	223.913	223.669	223.670	223.660	221.704	221.461	223.093	1943
1944	221.471	221.565	221.672	222.517	223.181	223.746	223.792	223.789	223.894	223.715	222.518	222.377	222.865	1944
1945	221.953	221.895	223.751	225.411	223.820	223.719	223.702	223.688	223.797	223.731	221.783	221.568	223.249	1945
1946	221.633	221.643	222.920	224.786	223.559	223.878	223.732	223.681	223.680	223.713	221.966	221.684	223.061	1946
1947	221.777	221.817	221.873	224.671	224.509	224.250	224.078	223.749	223.881	223.743	222.085	221.793	223.174	1947
1948	221.657	221.839	221.885	224.905	226.294	223.829	223.774	223.714	223.659	223.700	221.579	221.383	223.214	1948
1949	221.489	221.523	---	---	---	---	223.525	223.656	223.589	223.626	221.891	---	---	1949
1950	---	221.660	---	224.935	---	---	---	223.925	223.824	223.783	---	---	---	1950
1951	---	---	---	---	---	223.703	223.677	223.653	223.672	223.747	---	---	---	1951
1952	---	---	---	---	---	223.720	223.728	223.685	223.690	223.663	---	---	---	1952
1953	---	---	---	---	---	223.799	---	---	223.634	223.687	---	---	---	1953
1954	---	---	---	---	---	---	---	---	---	223.766	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	---	---	---	---	1956
1957	---	---	222.110	223.536	223.855	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
MEAN	221.637	221.661	222.085	223.971	223.982	223.771	223.714	223.656	223.671	223.643	221.877	221.717	223.108	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 55 00 N
LONG 97 07 30 W

DRAINAGE AREA, 287 000 km²
REGULATED

RED RIVER AT WINNIPEG - STATION NO. 05OJ001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1912	---	---	---	1912
1914	---	---	---	1914
1915	---	224.592 ON JUL 10	221.361 ON NOV 5	1915
1916	---	228.951 ON APR 22	221.805 ON FEB 3	1916
1917	---	226.055 ON APR 14	---	1917
1918	---	223.788 ON MAY 31	220.934 ON JAN 2	1918
1920	---	226.786 ON APR 18	---	1920
1921	---	225.628 ON APR 15	---	1921
1922	---	225.625 ON MAY 20	---	1922
1923	---	227.500 ON APR 28	221.260 ON NOV 24	1923
1924	---	224.592 ON APR 29	221.260 ON NOV 21	1924
1925	---	226.264 ON APR 2	221.395 ON JAN 3	1925
1926	---	223.943 ON APR 27	221.516 ON NOV 15	1926
1927	---	226.957 ON MAY 18	221.623 ON JAN 3	1927
1929	---	225.418 ON APR 2	221.120 ON NOV 26	1929
1930	---	225.814 ON APR 11	220.937 ON NOV 18	1930
1931	---	224.717 ON APR 9	220.901 ON NOV 19	1931
1932	---	225.936 ON APR 18	221.004 ON NOV 18	1932
1933	---	225.967 ON APR 10	220.883 ON NOV 15	1933
1934	---	223.757 ON APR 14	220.770 ON NOV 24 *	1934
1935	---	223.909 ON JUL 7	220.892 ON JAN 1	1935
1936	---	225.890 ON APR 22	220.861 ON NOV 11	1936
1937	---	223.787 ON MAY 6	220.892 ON NOV 21	1937
1938	---	223.879 ON MAY 16	220.953 ON JAN 2	1938
1939	---	223.767 ON OCT 4	221.136 ON DEC 29	1939
1940	---	223.985 ON APR 22	220.922 ON NOV 10	1940
1941	---	226.226 ON APR 15	221.166 ON JAN 1	1941
1942	---	226.515 ON APR 15	221.379 ON JAN 22	1942
1943	---	226.266 ON APR 14	221.331 ON NOV 12	1943
1944	---	224.519 ON SEP 7	221.443 ON JAN 14	1944
1945	---	227.039 ON MAR 31	221.486 ON DEC 3	1945
1946	---	225.927 ON MAR 31	221.498 ON NOV 16	1946
1947	---	225.835 ON MAY 2	221.532 ON NOV 16	1947
1948	---	226.234 ON APR 30	221.068 ON NOV 14	1948
1949	---	226.701 ON APR 18	221.331 ON JAN 9	1949
1950	---	230.325 ON MAY 19 *	221.611 ON JAN 7	1950
1951	---	225.884 ON APR 21	221.547 ON NOV 10	1951
1952	---	225.512 ON APR 17	221.068 ON NOV 26	1952
1953	---	224.132 ON JUN 29	221.285 ON JAN 2	1953
1954	---	224.171 ON JUL 15	221.559 ON DEC 3	1954
1955	---	226.847 ON APR 12	221.544 ON NOV 21	1955
1956	---	227.875 ON APR 27	221.376 ON APR 9	1956
1957	---	224.427 ON MAY 1	221.550 ON JAN 5	1957
1958	---	223.927 ON MAY 13	221.123 ON NOV 17	1958
1959	---	225.762E ON APR 12	221.212 ON JAN 1	1959
1960	---	227.862 ON APR 18	221.105 ON NOV 15	1960
1961	---	223.798 ON OCT 20	221.004 ON NOV 20	1961
1962	---	227.314 ON APR 24	220.916 ON MAR 22	1962
1963	---	224.699 ON APR 11	---	1963
1964	---	225.217 ON APR 20	---	1964
1965	---	227.637 ON APR 19	221.602 ON APR 6	1965
1966	---	229.133 ON APR 14	221.574 ON NOV 14	1966
1967	---	227.393 ON APR 25	221.138 ON NOV 24	1967
1968	---	224.226 ON AUG 26	221.382 ON JAN 2	1968
1969	---	226.972 ON APR 30	221.751 ON DEC 4	1969
1970	---	227.030 ON APR 24	221.501 ON NOV 26	1970
1971	---	228.436 ON APR 12	221.830 ON MAR 23	1971
1974	---	227.204 ON MAY 21	---	1974
1975	---	226.198 ON MAY 20	---	1975
1976	---	226.220 ON APR 4	---	1976

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER BELOW FLOODWAY CONTROL STRUCTURE - STATION NO. 05ODC02C

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	227.746	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	227.830	---	---	223.738	223.750	223.732	223.763	---	---	---	1972
1974	---	---	---	---	228.443	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	227.327	224.771	227.816	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1979	---	---	---	---	228.836	---	---	---	---	---	---	---	---	1979
1982	---	---	---	227.030	224.914	224.095	---	---	---	---	---	---	---	1982
1983	---	---	---	226.528	224.115	224.145	---	---	---	---	---	---	---	1983
1984	---	---	---	226.282	224.016	225.193	---	---	---	---	---	---	---	1984
1985	--	---	---	224.871	224.871	224.450	224.400	---	---	---	---	---	---	1985
MEAN	---	---	---	226.508	226.259	224.531	225.251	223.750	223.732	223.763	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 49 45 20 N
LONG 97 08 10 W REGULATED SINCE 1969

REMARKS - THIS GAUGING STATION IS GENERALLY ACTIVATED WHEN THE RED RIVER FLOODWAY IS OPERATING

RED RIVER BELOW FLOODWAY CONTROL STRUCTURE - STATION NO. 05OC020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	228.310 ON APR 24	---	1970
1971	---	228.883 ON APR 16	---	1971
1972	---	228.652 ON APR 18	---	1972
1974	---	228.911 ON MAY 21	---	1974
1975	228.338 AT 0830 CST ON APR 30	228.328 ON JUL 26	---	1975
1976	---	228.323 ON APR 9	---	1976
1979	229.438 AT 1708 CST ON MAY 9 *	229.431 ON MAY 9 *	---	1979
1982	228.481 AT 1720 CST ON APR 18	228.463 ON APR 18	---	1982
1983	228.912 ^ 2008 CST ON APR 9	228.817 ON APR 10	---	1983
1984	228.235 AT 2028 CST ON APR 6	228.022 ON APR 7	---	1984
1985	227.401 AT 0923 CST ON MAR 29	227.374 ON MAR 29	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED RIVER NEAR LETELLIER - STATION NO. 05OC010

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	227.914	228.102	---	---	226.417	---	---	---	---	1959
1960	---	---	---	233.373	228.325	---	---	---	226.458	226.288	226.526	---	---	1960
1963	---	---	226.226	230.580	228.555	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	229.372	230.323	228.683	227.332	227.213	227.718	---	---	---	1964
1965	---	---	---	233.961	233.618	230.986	229.190	227.563	227.480	226.685	---	---	---	1965
1966	---	---	---	238.307	234.358	230.121	228.961	228.289	227.904	227.286	227.474	---	---	1966
1967	---	---	---	235.720	---	229.788	228.145	227.126	226.950	227.023	226.993	---	---	1967
1968	---	---	---	229.296	227.647	229.336	230.021	228.810	228.725	227.788	227.717	227.882	---	1968
1969	---	---	---	234.517	---	229.812	228.302	---	227.262	227.470	227.600	227.582	---	1969
1970	---	---	227.957	233.419	---	---	---	---	---	---	---	---	---	1970
1972	---	---	---	235.450	---	---	---	---	---	---	---	---	---	1972
1974	---	---	---	---	237.049	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	237.937	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	---	---	226.092	233.845	231.753	229.738	228.880	227.826	227.301	227.461	227.282	227.782	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

LOCATION - LAT 49 07 54 N
LONG 97 15 16 W REGULATED

RED RIVER NEAR LETELLIER - STATION NO. 05DC010

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	---	---	1959
1960	---	236.583 ON APR 16	---	1960
1963	---	232.005 ON APR 15	---	1963
1964	---	233.206 ON APR 17	---	1964
1965	---	238.055 ON APR 26	---	1965
1966	---	239.097 ON APR 12	---	1966
1967	---	237.022 ON APR 10	---	1967
1968	---	232.041 ON APR 4	---	1968
1969	---	238.716 ON APR 30	---	1969
1970	238.189 AT 1215 CST ON MAY 1	238.183 ON MAY 1	---	1970
1972	236.107 AT 0127 CST ON APR 25	236.107 ON APR 25	---	1972
1974	238.549 AT 2350 CST ON APR 28	238.543 ON APR 28	---	1974
1975	237.835 AT 1156 CST ON MAY 9	237.832 ON MAY 9	---	1975
1976	236.702 AT 2126 CST ON APR 6	236.671 ON APR 9	---	1976
1978	238.454 AT 0300 CST ON APR 19	238.442 ON APR 19	---	1978
1979	239.420 AT 0634 CST ON MAY 3 *	239.404 ON MAY 2 *	---	1979
1980	235.061 AT 0630 CST ON APR 10	234.958 ON APR 10	---	1980
1982	236.651 AT 0404 CST ON APR 19	236.645 ON APR 18	---	1982
1983	236.138 AT 1130 CST ON APR 9	236.088 ON APR 9	---	1983
1984	236.303 AT 1426 CST ON APR 5	236.084 ON APR 5	---	1984
1985	234.715 AT 0321 CST ON MAR 30	234.679 ON MAR 30	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1953 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RED SUCKER LAKE AT RED SUCKER LAKE - STATION NO. 04AC008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	---	---	---	---	---	---	29.936	30.051	30.062	30.052	30.069	30.064	---	1981
1982	---	---	---	---	---	---	30.428	30.309	30.173	30.145	30.153	30.106	30.104	1982
1983	29.995	29.906	29.829	29.773	30.021	30.394	30.137	29.969	29.792	29.745	29.759	29.787	29.911	1983
1984	30.009	29.926	29.824	29.803	30.046	30.139	---	---	---	---	---	---	---	1984
1985	29.748	29.712	29.688	29.633	29.944	30.258	30.684	30.416	30.192	30.108	30.058	29.968	30.037	1985
MEAN	29.917	29.848	29.780	29.736	30.004	30.264	30.296	30.186	30.056	30.013	30.010	29.981	30.017	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 54 09 23 N
LONG 93 33 53 W NATURAL FLOW

RED SUCKER LAKE AT RED SUCKER LAKE - STATION NO. 04AC008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1981	---	29.85 ON JUN 30	---	1981
1982	30.157 AT 1548 CST ON AUG 26	30.114 ON AUG 25	---	1982
1983	30.475 AT 1615 CST ON JUL 15	30.460 ON JUL 19	29.763 ON APR 24	1983
1984	30.208 AT 2145 CST ON JUL 8	30.181 ON JUL 8	29.723 ON OCT 7	1984
1985	30.775 AT 1340 CST ON JUL 9 *	30.761 ON JUL 9 *	29.807 ON APR 15 *	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REED LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	278.000	---	---	---	---	---	1971
1972	---	---	---	---	---	---	279.350	---	---	---	---	---	---	1972
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	278.897	278.880	279.088	279.164	279.193	---	---	---	---	1978
1979	---	---	---	---	---	279.079	279.092	279.034	278.988	---	---	---	---	1979
1980	---	---	---	---	---	---	279.481	279.440	279.207	279.053	---	---	---	1980
1981	---	---	---	---	278.856	278.831	278.751	278.692	278.739	---	---	---	---	1981
1982	---	---	---	---	278.871	278.917	278.925	278.822	278.713	278.712	---	---	---	1982
MEAN	---	---	---	---	278.977	278.103	---	278.942	278.828	278.783	---	---	---	MEAN
	---	---	---	---	278.900	278.067	278.109	278.980	278.918	278.748	---	---	---	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -250.771 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

LOCATION - LAT 54 35 00 N
LONG 100 28 00 W

REED LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	279.386 ON JUL 26	---	1972
1973	---	279.319 ON JUL 2	---	1973
1974	---	279.212 ON SEP 4	---	1974
1975	---	279.127 ON JUL 3	---	1975
1976	---	279.536 ON JUN 28 *	---	1976
1977	---	---	---	1977
1978	---	278.978A ON JUL 3	---	1978
1979	279.133 AT 1334 CST ON JUN 20 *	279.119 ON JUN 20	---	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM
APPLY -250.771 m ADJUSTMENT TO CONVERT TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

REINDEER LAKE AT BROCHET - STATION NO. 06DB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	336.981	336.140	---	335.466	335.604	---	---	1970
1971	---	335.815	335.880	335.963	336.151	336.320	336.522	336.505	336.474	336.546	336.582	---	---	1971
1972	---	---	---	---	---	---	336.470	336.506	336.472	336.501	336.515	336.461	---	1972
1973	336.373	336.225	336.084	335.923	335.866	336.036	336.244	336.345	336.343	336.350	336.377	---	---	1973
1974	336.467	336.428	336.374	336.296	336.318	336.415	336.480	336.531	336.523	336.504	336.545	336.571	336.454	1974
1975	---	---	---	---	336.239	336.383	336.552	336.608	336.543	336.461	---	---	---	1975
1976	---	---	---	---	---	---	---	336.704	336.780	336.653	336.587	---	---	1976
1977	336.498	336.383	336.254	336.141	336.333	336.620	---	---	336.609	336.531	336.464	---	---	1977
1978	---	---	---	335.729	335.778	336.006	336.167	336.385	336.537	336.503	336.454	336.481	---	1978
1979	336.453	336.369	336.208	336.057	335.949	336.041	336.191	336.395	336.458	336.445	336.413	336.406	336.281	1979
1980	---	---	---	---	---	---	---	---	335.832	335.889	---	---	---	1980
1981	---	335.641	335.408	335.289	335.310	335.447	335.547	335.550	335.437	335.243	---	---	---	1981
1982	---	---	---	---	---	---	---	---	335.318	---	335.202	---	---	1982
1983	---	334.861	334.735	---	334.599	334.837	---	---	335.543	335.714	335.710	---	---	1983
1984	---	---	---	---	---	---	335.425	335.449	335.428	335.359	335.288	335.211	---	1984
1985	335.091	334.957	334.854	334.795	336.021	336.333	335.577	335.711	335.758	335.792	---	---	---	1985
MEAN	336.174	335.824	335.725	335.774	336.756	335.942	336.014	336.151	336.130	336.129	336.148	336.226	336.366	MEAN

WATER LEVELS REFERRED TO SASKATCHEWAN DEPARTMENT OF NATURAL RESOURCES DATUM

LOCATION - LAT 57 52 50 N
LONG 101 40 00 W REGULATED SINCE 1930

REINDEER LAKE AT BROCHET - STATION NO. 06DB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	336.728 AT 2047 CST ON OCT 29	336.687 ON OCT 29	---	1971
1972	336.716 AT 1038 CST ON SEP 3	336.578 ON SEP 3	---	1972
1973	336.533 AT 2200 CST ON OCT 27	336.483 ON DEC 24	335.826 ON MAY 10	1973
1974	336.588 AT 0905 CST ON AUG 24	336.809 ON DEC 28	336.265 ON APR 25	1974
1975	336.743 AT 1935 CST ON AUG 30	336.685 ON AUG 30	---	1975
1976	336.883 AT 1130 CST ON SEP 15 *	336.847 ON SEP 3 *	---	1976
1977	---	---	---	1977
1978	336.655 AT 1324 CST ON NOV 1	336.555 ON SEP 5	335.684A ON APR 29	1978
1979	336.549 AT 0005 CST ON OCT 2	336.510 ON SEP 22	335.824 ON MAY 17	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	---	---	1982
1983	335.816 AT 0720 CST ON OCT 29	335.779 ON NOV 3	---	1983
1984	---	---	---	1984
1985	---	---	334.759 ON APR 20 *	1985

WATER LEVELS REFERRED TO SASKATCHEWAN DEPARTMENT OF NATURAL RESOURCES DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RIVERS RESERVOIR NEAR RIVERS - STATION NO. 05MF020

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	461.080	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	464.862	---	1961
1962	---	---	---	---	464.449	465.851	465.785	465.325	464.884	464.745	464.704	464.862	---	1962
1963	---	---	---	463.982	---	---	---	---	467.976	467.884	467.725	467.851	---	1963
1964	467.370	---	---	---	---	---	468.367	468.240	468.225	468.255	---	467.870	---	1964
		---	---	---	468.522	468.296	468.235	468.186	---	---	---	---	---	
1965	---	---	---	---	---	468.480	468.302	468.167	468.289	468.337	468.136	467.077	---	1965
1966	---	---	---	---	---	468.456	468.303	468.329	468.269	468.237	468.245	468.240	---	1966
1967	---	---	466.748	467.858	468.680	---	468.295	---	---	468.052	468.195	467.719	---	1967
1968	---	465.560	464.518	467.968	468.359	468.325	468.287	468.385	468.364	468.282	468.203	467.601	---	1968
1969	---	---	463.832	---	468.520	468.368	468.624	468.366	468.279	468.291	468.178	467.588	---	1969
1970	466.693	465.539	464.089	---	468.044	468.544	468.473	468.368	468.304	468.331	468.144	467.535	---	1970
1971	466.863	465.819	464.502	---	468.517	468.545	468.558	468.411	468.320	468.371	468.068	467.894	---	1971
1972	---	---	467.121	468.285	468.756	468.436	468.288	468.250	468.147	468.035	468.095	467.984	---	1972
1973	467.715	467.442	467.355	467.953	468.272	468.302	468.260	468.200	468.293	468.330	467.869	467.652	467.973	1973
1974	467.653	467.559	467.472	468.175	468.869	468.607	468.271	---	467.899	467.571	467.348	467.179	---	1974
1975	466.950	466.643	466.335	467.046	468.581	468.485	468.384	468.346	468.713	468.727	468.478	468.355	467.936	1975
1976	466.336	---	---	468.995	468.677	468.518	468.484	468.255	468.089	467.779	467.600	467.432	---	1976
1977	467.146	466.787	466.907	467.875	468.351	468.287	468.331	468.293	468.282	468.328	468.086	467.986	467.894	1977
1978	467.796	467.446	467.011	468.072	468.478	468.298	468.185	467.860	467.560	467.591	467.730	467.774	467.819	1978
1979	467.583	467.468	467.319	467.941	468.914	468.668	468.358	468.192	467.977	467.677	467.453	467.371	467.923	1979
1980	467.200	466.948	466.716	467.440	468.298	468.053	467.896	467.868	468.299	467.712	467.877	468.094	467.585	1980
1981	467.849	467.533	467.424	468.236	468.334	468.334	468.263	468.024	467.794	467.634	467.988	468.134	467.964	1981
1982	467.553	466.732	466.757	467.098	468.456	468.291	468.116	467.996	467.485	467.434	468.192	468.128	467.610	1982
1983	467.856	467.522	467.207	468.130	468.632	468.443	468.350	468.218	467.824	467.356	467.101	466.833	467.791	1983
1984	466.344	465.898	465.936	467.202	468.350	468.348	468.287	467.921	467.432	467.254	467.548	467.528	467.350	1984
1985	467.482	467.245	466.989	468.022	468.369	468.231	468.252	468.288	468.356	468.374	467.887	467.301	467.903	1985
MEAN	467.406	466.810	466.291	467.550	468.359	468.286	468.199	468.068	467.958	467.857	467.775	467.304	467.804	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 01 37 N
LONG 100 11 58 W REGULATED

RIVERS RESERVOIR NEAR RIVERS - STATION NO. 05MF020

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	466.893 ON JUN 28	461.946 ON MAR 31 *	1962
1963	---	---	---	1963
1964	468.636 A 1245 CST ON MAY 15	468.533 ON MAY 11	---	1964
1965	---	---	463.811 ON APR 9	1965
1966	---	---	---	1966
1967	468.913 A 0000 CST ON APR 20	468.907 ON APR 19	466.250 ON APR 7	1967
1968	468.447 A 0900 CST ON AUG 16	468.417 ON AUG 16	463.778 ON MAR 22	1968
1969	---	---	463.162 ON APR 6	1969
1970	---	469.392A ON MAY 15 *	462.900 ON APR 7	1970
1971	468.907 A 0200 CST ON JUN 15	468.904 ON JUN 15	---	1971
1972	468.974 A 0300 CST ON APR 18	468.965 ON APR 18	467.021 ON MAR 16	1972
1973	468.423 A 0835 CST ON OCT 13	468.423 ON OCT 13	467.249 ON MAR 9	1973
1974	469.224 A 2044 CST ON APR 21	469.191 ON APR 22	467.085 ON DEC 31	1974
1975	469.084 A 1305 CST ON SEP 30	469.078 ON SEP 30	466.204 ON APR 11	1975
1976	469.270 A 2128 CST ON APR 21	469.270 ON APR 22	467.316 ON DEC 31	1976
1977	468.458 A 1519 CST ON JUL 23	468.456 ON JUL 23	466.588 ON FEB 23	1977
1978	468.800 A 1832 CST ON MAY 8	468.598 ON MAY 8	466.865 ON MAR 27	1978
1979	469.405 A 0848 CST ON APR 24 *	469.392 ON APR 24	467.253 ON APR 11	1979
1980	468.400 A 0027 CST ON MAY 3	468.399 ON MAY 1	466.530 ON MAR 29	1980
1981	468.375 A 1309 CST ON APR 13	468.374 ON APR 13	467.277 ON MAR 11	1981
1982	468.726 A 1800 CST ON APR 24	468.724 ON APR 24	466.288 ON MAR 29	1982
1983	469.055 A 0949 CST ON APR 24	469.052 ON APR 24	466.619 ON DEC 31	1983
1984	468.455 A 2053 CST ON MAY 23	468.445 ON MAY 23	465.861 ON FEB 21	1984
1985	468.589 A 1957 CST ON APR 25	468.567 ON APR 25	466.916 ON MAR 24	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROCK LAKE NEAR GLENORA - STATION NO. 05OB804

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	405.711	---	---	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	---	---	404.687	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	406.517	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	405.297	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	404.914	404.905	404.916	404.967	405.019	405.065	405.085	405.059	405.030	405.014	404.999	405.047	405.002	1977
1978	405.088	405.100	405.107	405.504	405.227	405.066	405.038	404.958	404.912	404.856	404.827	404.854	405.044	1978
1979	404.890	404.904	404.930	405.898	---	405.404	405.051	404.964	404.918	404.915	---	404.920	---	1979
1980	404.950	404.988	405.006	405.122	405.078	404.975	404.929	404.875	404.953	405.013	---	405.180	---	1980
1981	405.220	---	---	---	---	405.204	405.250	405.242	405.286	405.286	---	405.324	---	1981
1982	405.355	405.389	405.384	406.003	405.828	405.439	405.195	405.081	404.999	405.084	---	---	---	1982
1983	405.275	---	---	---	405.394	405.126	405.063	404.919	404.845	404.841	404.839	404.878	---	1983
1984	404.886	---	404.930	---	---	405.130	404.994	404.858	404.768	404.787	---	---	---	1984
1985	404.902	404.920	---	405.530	405.169	405.085	405.084	405.112	405.077	405.083	---	---	---	1985
MEAN	405.063	405.031	405.048	405.525	405.402	405.166	405.140	405.008	404.976	404.957	404.888	405.036	405.023	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 12 40 N
LONG 99 08 45 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

ROCK LAKE NEAR GLENORA - STATION NO. 05OB804

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1954	---	405.981 ON JUN 22	---	1954
1955	---	406.582 ON APR 9	404.509 ON OCT 12	1955
1956	---	407.371 ON APR 24	404.595 ON JAN 3	1956
1957	---	405.134 ON AUG 24	404.518 ON DEC 31	1957
1958	---	---	404.433 ON OCT 4	1958
1959	---	404.982 ON OCT 31	404.497 ON JAN 2	1959
1960	---	407.457 ON APR 15	404.525 ON FEB 17	1960
1961	---	405.107 ON APR 8	404.369 ON NOV 19 *	1961
1962	---	---	404.384 ON JAN 2	1962
1963	---	405.198 ON JUN 14	404.671 ON JAN 3	1963
1964	---	405.558 ON APR 16	404.784 ON JAN 3	1964
1965	---	406.033 ON APR 21	404.805 ON APR 5	1965
1967	---	405.475 ON MAY 2	404.515 ON SEP 28	1967
1968	---	405.731 ON SEP 10	404.540 ON JAN 12	1968
1969	---	407.585 ON APR 14	---	1969
1970	---	406.595 ON MAY 3	404.872 ON OCT 24	1970
1971	---	407.048 ON APR 15	404.933 ON SEP 27	1971
1972	---	406.198 ON MAR 26	404.988 ON AUG 19	1972
1973	---	405.247 ON JUN 26	405.033 ON FEB 27	1973
1974	---	408.103 ON APR 22 *	---	1974
1975	---	407.033 ON MAY 3	---	1975
1976	---	407.589 ON APR 8	---	1976
1977	---	405.107 ON JUL 12	404.895E ON FEB 18	1977
1978	---	405.710 ON APR 14	404.814 ON NOV 10	1978
1979	---	407.585 ON APR 25	---	1979
1980	---	405.208 ON DEC 19	404.815 ON AUG 13	1980
1981	---	---	---	1981
1982	---	406.394 ON APR 20	404.968 ON SEP 22	1982
1983	---	---	404.812 ON NOV 14	1983
1984	---	---	---	1984
1985	---	405.902 ON MAR 28	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROCKY LAKE NEAR WANLESS - STATION NO. 05KH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	261.605	261.544	261.484	261.397	261.342	261.334	---	---	---	1971
1972	---	---	---	---	261.426	261.421	261.408	261.364	261.284	---	---	---	---	1972
1973	---	---	---	---	---	261.385	261.401	261.326	261.265	---	---	---	---	1973
1974	---	---	---	---	261.505	261.695	261.659	261.564	261.533	261.506	---	---	---	1974
1975	---	---	---	---	261.512	261.609	---	261.562	261.502	261.460	261.418	---	---	1975
1976	---	---	---	---	261.354	261.318	261.361	261.337	261.259	261.222	---	---	---	1976
1977	---	---	---	---	261.248	261.216	261.181	261.203	261.220	261.219	261.285	---	---	1977
1978	---	---	---	---	---	261.397	---	261.290	261.267	261.273	---	---	---	1978
1979	---	---	---	---	---	261.614	261.502	261.372	261.380	261.351	---	---	---	1979
1980	---	---	---	---	261.311	261.265	261.220	261.158	261.148	261.194	---	---	---	1980
1981	---	---	---	---	261.322	261.315	261.297	261.217	261.100	261.122	---	---	---	1981
1982	---	---	---	---	261.401	261.383	261.307	261.205	261.089	261.094	---	---	---	1982
MEAN	---	---	---	---	261.409	261.429	261.361	261.333	261.261	261.278	261.352	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 10 14 N
LONG 101 23 40 W REGULATED

ROCKY LAKE NEAR WANLESS - STATION NO. 05KH005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1971	---	---	---	1971
1972	---	261.451 ON MAY 20	---	1972
1973	---	261.421 ON JUL 12	---	1973
1974	---	261.732 ON JUN 14	---	1974
1975	---	---	---	1975
1976	---	---	---	1976
1977	---	261.375 ON JUL 18	261.186 ON JUN 24 *	1977
1978	---	261.286 ON NOV 18	---	1978
1979	---	---	---	1979
1980	---	262.311A ON JUN 25 *	* ---	1980
1981	261.393 AT 1847 CST ON MAY 6	261.366 ON APR 26	---	1981
1982	261.382 AT 0336 CST ON JUL 9	261.361 ON JUL 9	---	1982
	261.431 AT 0650 CST ON MAY 26 *	261.422 ON JUN 8		

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE AT FORESTRY DOCK - STATION NO. 05RD008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1957	---	---	---	---	---	---	2.184	1.829	---	---	---	---	---	1957
1958	---	---	---	---	---	1.134	1.494	1.494	---	---	---	---	---	1958
1962	---	---	---	---	---	---	1.956	1.563	---	---	---	---	---	1962
1963	---	---	---	---	---	2.401	2.281	1.708	---	---	---	---	---	1963
1965	---	---	---	---	---	2.062	2.318	1.850	1.587	1.548	1.560	1.425	---	1965
1966	---	---	---	0.898	1.342	2.269	---	2.202	1.618	---	0.908	---	---	1966
1967	---	---	---	---	---	2.182	2.447	1.782	1.207	---	0.698	0.800	---	1967
1968	---	0.545	0.502	0.640	0.942	1.575	2.515	2.509	2.321	2.336	2.226	---	---	1968
1969	1.677	1.363	1.081	1.141	1.377	2.123	2.222	2.466	---	---	---	2.240	---	1969
1970	---	---	---	0.899	1.041	1.279	1.892	1.639	1.386	1.214	1.308	---	---	1970
1971	---	---	---	---	---	---	1.856	1.659	---	---	1.121	---	---	1971
1972	---	---	---	0.983	1.602	2.244	1.841	1.389	1.064	0.992	1.000	---	---	1972
MEAN	1.677	0.954	0.792	0.912	1.261	1.817	2.091	1.841	1.531	1.523	1.260	1.422	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 01 20 N
LONG 96 23 20 W NATURAL FLOW

ROUND LAKE AT FORESTRY DOCK - STATION NO. 05RD008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1957	---	---	---	1957
1958	---	1.530 ON JUL 18	---	1958
1962	---	---	---	1962
1963	---	2.057 ON JUL 8	---	1963
1965	---	2.521 ON JUN 22	---	1965
1966	---	---	---	1966
1967	---	2.469 ON JUL 3	---	1967
1968	---	---	---	1968
1969	---	2.719A ON JUL 2 *	0.454 ON APR 6 *	1969
1970	2.027 AT 0746 CST ON JAN 1	2.606 ON JUL 24	0.899 ON APR 7	1970
1971	---	---	0.823 ON APR 13	1971
1972	2.356 AT 1523 CST ON JUN 13 *	2.006 ON JAN 1	---	1972
		---	---	
		2.344 ON JUN 14	---	

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ROUND LAKE AT OUTLET - STATION NO. OSRD011

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	1.788	1.787	1.444	1.243	1.351	---	---	---	1973
1974	---	1.233	1.055	1.053	1.758	2.722	2.534	1.823	1.661	2.000	1.805	1.431	---	1974
1975	1.171	1.005	0.852	0.854	1.213	2.018	2.305	2.119	1.988	1.787	1.454	1.125	1.482	1975
1976	0.955	0.849	0.741	1.085	1.309	1.514	1.340	0.982	0.638	0.427	0.294	0.210	0.858	1976
1977	---	---	---	0.293	0.350	0.744	1.071	---	1.714	2.173	1.911	---	---	1977
1978	---	---	---	0.877	1.147	1.613	2.042	2.284	2.254	2.212	1.852	1.658	---	1978
1979	1.348	1.123	0.924	1.024	1.842	3.022	2.332	1.843	1.470	1.358	1.395	1.438	1.578	1979
1980	1.348	1.187	0.989	0.826	1.092	1.482	1.478	1.150	1.145	0.984	0.875	0.875	1.134	1980
1981	0.981	0.828	0.671	0.731	0.835	1.133	1.873	1.583	1.315	1.186	1.242	1.385	1.131	1981
1982	1.349	1.158	---	---	---	---	---	1.928	1.491	1.278	1.009	0.829	---	1982
1983	---	---	---	---	---	---	1.781	1.797	1.421	1.031	0.759	0.852	---	1983
1984	0.895	0.719	0.853	0.762	1.070	1.899	1.982	1.631	1.230	1.081	1.122	1.324	1.182	1984
1985	---	---	---	---	---	---	2.256	2.446	2.134	2.044	1.831	---	---	1985
MEAN	1.121	1.013	0.841	0.842	1.180	1.772	1.878	1.733	1.514	1.450	1.298	1.103	1.226	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 01 40 N
LONG 95 23 20 W NATURAL FLOW

ROUND LAKE AT OUTLET - STATION NO. OSRD011

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1973	1.990 AT 1630 CST ON JUN 25	1.987 ON JUN 25	---	1973
1974	3.027 AT 1130 CST ON JUN 25	3.021 ON JUN 25	0.880 ON APR 15	1974
1975	2.380 AT 1214 CST ON JUN 30	2.384 ON JUN 30	0.750 ON APR 12	1975
1976	1.588 AT 2110 CST ON JUN 27	1.585 ON JUN 28	0.192 ON DEC 30 *	1976
1977	2.219 AT 1139 CST ON OCT 17	2.216 ON OCT 14	---	1977
1978	2.329 AT 0042 CST ON AUG 8	2.323 ON AUG 7	---	1978
1979	3.144 AT 2154 CST ON JUN 14 *	3.138 ON JUN 14 *	0.805 ON APR 13	1979
1980	1.591 AT 1447 CST ON JUN 22	1.590 ON JUN 22	0.822 ON APR 13	1980
1981	1.741 AT 2144 CST ON JUL 30	1.739 ON JUL 31	0.620 ON MAR 25	1981
1982	---	---	---	1982
1983	1.898 AT 1742 CST ON JUN 27	1.895 ON JUL 2	---	1983
1984	2.013 AT 0406 CST ON JUL 22	1.993 ON JUL 22	0.605 ON APR 2	1984
1985	2.540 AT 1319 CST ON AUG 6	2.532 ON AUG 6	0.849 ON APR 1	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RUSSELL LAKE NEAR HERRIOT - STATION NO. OSEB006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	324.604	324.710	---	---	---	1983
1984	---	324.280	324.098	324.053	324.219	324.278	324.244	324.199	324.265	324.228	324.238	324.158	---	1984
MEAN	---	324.280	324.098	324.053	324.219	324.278	324.244	324.199	324.385	324.469	324.238	324.158	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 55 20 24 N
LONG 101 21 46 W REGULATED

RUSSELL LAKE NEAR HERRIOT - STATION NO. OSEB006

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	---	---	1983
1984	---	---	323.998 ON APR 7 *	1984

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SASAGINNIGAK LAKE AT FORESTRY TOWER - STATION NO. 05RB001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	0.974	0.870	---	---	---	---	---	1962
1964	---	---	---	---	---	1.152	0.978	0.918	0.915	---	---	---	---	1964
1966	---	---	---	---	---	---	---	---	0.754	---	---	---	---	1966
1967	---	---	---	---	---	---	---	0.801	---	---	---	---	---	1967
1968	---	---	---	---	---	1.283	1.284	---	---	---	---	---	---	1968
1969	---	---	---	---	---	1.130	1.048	1.147	---	---	---	---	---	1969
1970	---	---	---	---	---	1.209	1.119	0.942	---	---	---	---	---	1970
1972	---	---	---	---	---	---	---	0.729	0.643	---	---	---	---	1972
1973	---	---	---	---	---	1.068	1.103	0.975	1.115	---	---	---	---	1973
1974	---	---	---	---	---	---	0.979	0.887	---	1.091	---	---	---	1974
1975	---	---	---	---	1.228	1.232	1.081	0.991	0.993	0.908	---	---	---	1975
1976	---	---	---	---	---	---	0.845	---	---	0.530	---	---	---	1976
1977	---	---	---	---	0.730	0.776	0.847	1.027	---	---	---	---	---	1977
1978	---	---	---	---	1.196	---	---	---	1.117	1.108	---	---	---	1978
MEAN	---	---	---	---	1.051	1.121	1.026	0.927	0.923	0.909	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 51 38 00 N
LONG 95 39 00 W NATURAL FLOW

SASAGINNIGAK LAKE AT FORESTRY TOWER - STATION NO. 05RB001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1964	---	---	---	1964
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	---	---	---	1970
1972	---	---	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	1.283 AT 2205 CST ON MAY 19 *	1.280 ON MAY 21 *	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	---	---	---	1978

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SCHIST LAKE NEAR CHANNING - STATION NO. 05KG004

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	---	---	291.751	---	291.793	---	---	---	1950
1951	---	---	---	---	---	291.951	---	291.864	---	---	---	---	---	1951
1952	---	---	---	---	291.740	291.856	291.903	291.827	291.737	---	---	---	---	1952
1953	---	---	---	---	291.644	291.694	291.852	291.874	291.842	291.778	---	---	---	1953
1954	---	---	---	---	---	291.901	---	291.975	---	---	---	---	---	1954
1955	---	---	---	---	---	292.183	292.218	292.106	291.922	---	---	---	---	1955
1956	---	---	---	---	---	291.843	291.938	292.010	291.894	---	---	---	---	1956
1957	---	---	---	---	291.828	291.814	291.853	291.831	291.786	291.628	291.543	---	---	1957
1958	---	---	---	---	291.837	291.786	291.789	291.772	291.757	---	---	---	---	1958
1959	---	---	---	---	---	292.050	292.030	291.845	291.856	291.778	---	---	---	1959
1960	---	---	---	---	291.861	292.087	291.972	291.861	291.742	291.640	---	---	---	1960
1961	---	---	---	---	291.807	291.818	291.764	291.694	291.609	291.587	---	---	---	1961
1962	---	---	---	---	292.148	292.082	291.979	291.870	291.788	291.692	---	---	---	1962
1963	---	---	---	---	---	292.082	292.129	292.019	291.914	291.810	---	---	---	1963
1964	---	---	---	---	---	291.782	291.796	291.942	---	292.136	---	---	---	1964
1965	---	---	---	---	292.128	---	292.220	292.185	292.051	---	---	---	---	1965
1966	---	---	---	---	---	---	292.409	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	291.741	291.749	291.753	---	---	---	1968
1969	---	---	---	---	---	---	291.782	---	---	291.982	---	---	---	1969
1970	---	---	---	---	---	291.834	292.322	292.173	291.959	291.782	---	---	---	1970
1971	---	---	---	---	291.832	291.854	291.813	291.787	---	291.853	291.866	291.885	---	1971
1972	291.878	291.829	291.788	---	292.071	---	292.092	292.042	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	292.010	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	291.810	291.924	292.021	292.039	291.995	291.890	291.923	---	---	1977
1980	---	---	---	---	291.806	291.782	291.779	291.750	291.848	291.910	---	---	---	1980
1981	---	---	---	---	291.921	291.887	291.848	291.851	291.848	291.883	---	---	---	1981
1982	---	---	---	---	292.076	292.025	291.958	291.915	291.837	291.771	---	---	---	1982
1983	---	---	---	---	291.930	292.080	292.125	292.063	292.030	291.940	---	---	---	1983
1984	---	---	---	---	291.895	291.995	291.998	291.937	291.916	291.889	---	---	---	1984
1985	---	---	---	---	292.177	292.237	292.261	292.183	292.045	291.824	---	---	---	1985
MEAN	291.879	291.829	291.788	---	291.922	291.944	291.995	291.930	291.862	291.815	291.777	291.885	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1938 ADJ.)

LOCATION - LAT 54 45 20 N
LONG 101 49 30 W

SCHIST LAKE NEAR CHANNING - STATION NO. 05KG004

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1950	---	---	---	1950
1951	---	---	---	1951
1952	---	291.937 ON JUL 2	---	1952
1953	---	291.883 ON AUG 12	---	1953
1954	---	292.114 ON SEP 18	---	1954
1955	---	---	---	1955
1956	---	292.050 ON AUG 8	---	1956
1957	---	291.950 ON MAY 31	---	1957
1958	---	291.870 ON MAY 15	---	1958
1959	---	292.075 ON JUN 14	---	1959
1960	---	292.087 ON JUN 11	---	1960
1961	---	291.887 ON MAY 24	---	1961
1962	---	292.242 ON MAY 16	---	1962
1963	---	292.145 ON JUL 12	---	1963
1964	---	---	---	1964
1965	---	292.306 ON JUN 7	---	1965
1966	---	292.498 ON JUL 27 *	291.891 ON MAR 12	1966
1967	---	292.014 ON JUL 24	---	1967
1968	---	291.837 ON JUL 12	291.630 ON JAN 6 *	1968
1969	---	292.038 ON APR 28	291.733 ON AUG 3	1969
1970	---	292.382 ON JUL 9	291.745 ON APR 3	1970
1971	---	291.850 ON MAY 5	291.694 ON SEP 25	1971
1972	---	292.111 ON JUL 9	291.752 ON APR 7	1972
1973	---	292.321 ON JUN 21	---	1973
1974	---	292.105 ON MAY 8	291.700 ON JAN 2	1974
1975	---	292.273 ON JUN 26	291.891 ON APR 4	1975
1977	---	292.081 ON JUL 17	291.633 ON APR 4	1977
1980	291.928 AT 1615 CST ON SEP 25	291.824 ON SEP 25	---	1980
1981	291.942 AT 2237 CST ON MAY 17	291.941 ON MAY 17	---	1981
1982	292.112 AT 1913 CST ON MAY 22	292.107 ON MAY 22	---	1982
1983	292.168 AT 1503 CST ON JUL 25	292.160 ON JUL 25	---	1983
1984	292.056 AT 1548 CST ON JUN 29	292.050 ON JUN 29	---	1984
1985	292.323 AT 2120 CST ON JUL 2 *	292.321 ON JUL 2	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1938 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SHARPE LAKE NEAR DELORAINE - STATION NO. 05NF805

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	857.645	857.592	857.547	857.434	857.368	857.361	---	---	---	1983
1984	---	---	---	---	857.550	857.490	857.370	---	857.122	---	---	---	---	1984
1985	---	---	---	---	857.421	857.406	857.387	857.320	857.308	857.317	---	---	---	1985
MEAN	---	---	---	---	857.539	857.496	857.435	857.377	857.288	857.339	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 02 42 N
LONG 100 19 39 W

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - DATA PRIOR TO 1983 MAY BE OBTAINED FROM THE MANITOBA WATER RESOURCES BRANCH

SHOAL LAKE AT SHOAL LAKE - STATION NO. 05MG007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	546.280	---	---	546.194	546.191	546.158	---	---	---	1963
1964	---	---	---	---	546.637	546.540	---	546.496	---	---	---	---	---	1964
1965	---	---	---	---	546.578	546.557	546.452	546.359	---	546.202	---	---	---	1965
1966	---	---	---	---	---	546.782	546.727	546.625	---	---	---	---	---	1966
1967	---	---	---	---	547.356	---	547.117	547.023	---	---	---	---	---	1967
1968	---	---	---	---	547.015	546.819	546.830	546.827	546.814	546.765	---	---	---	1968
1969	---	---	---	---	547.184	---	547.122	---	547.024	---	---	---	---	1969
1970	---	---	---	---	547.314	547.161	547.081	546.913	546.886	546.976	---	---	---	1970
1971	---	---	---	---	547.240	547.318	547.225	547.107	547.013	547.005	---	---	---	1971
1972	---	---	---	---	547.393	547.135	546.990	546.954	546.873	---	---	---	---	1972
1973	---	---	---	546.835	---	546.753	546.644	---	546.523	546.523	---	---	---	1973
1974	---	---	---	---	547.304	547.195	547.056	546.951	546.894	546.836	--- *	---	---	1974
1975	---	---	---	---	547.271	547.184	547.091	547.082	547.159	547.188	---	---	---	1975
1976	---	---	---	547.508	547.409	547.152	547.081	547.025	546.987	---	---	---	---	1976
1977	---	---	---	546.900	546.893	546.841	546.798	546.718	546.682	546.647	---	---	---	1977
1978	---	---	---	546.743	546.801	546.733	546.682	546.564	546.509	546.488	---	---	---	1978
1979	---	---	---	---	547.555	547.380	547.148	547.003	546.921	546.861	---	---	---	1979
1980	---	---	---	---	546.878	546.776	546.743	546.771	546.756	546.728	---	---	---	1980
1981	---	---	---	---	546.720	546.687	546.616	546.541	546.473	546.479	---	---	---	1981
1982	---	---	---	---	546.598	546.545	546.517	---	---	---	---	---	---	1982
1983	---	---	---	---	547.084	547.058	547.032	546.913	546.803	546.768	---	---	---	1983
1984	---	---	---	---	546.755	546.693	546.616	546.497	546.404	---	---	---	---	1984
1985	---	---	---	---	546.617	546.608	546.541	546.569	---	---	---	---	---	1985
MEAN	---	---	---	546.996	546.994	546.901	546.861	546.757	546.780	546.688	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1979 ADJ.)

LOCATION - LAT 50 26 02 N
LONG 100 35 55 W

REMARKS - RECORDS FOR 1981 OBTAINED AT LAT. 50 22 20, LONG. 100 37 50, 7.2 km SOUTH OF SHOAL LAKE

SHOAL LAKE AT SHOAL LAKE - STATION NO. 05MG007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1963	---	546.336 ON JUN 14	---	1963
1964	---	546.695 ON MAY 10	---	1964
1965	---	546.613 ON MAY 17	---	1965
1966	---	546.808 ON MAY 20	---	1966
1967	---	547.470 ON MAY 5	---	1967
1968	---	547.095 ON APR 23	---	1968
1969	---	547.220 ON APR 24	---	1969
1970	---	547.357 ON MAY 2	---	1970
1971	---	547.537 ON JUN 16	---	1971
1972	---	547.494 ON MAY 3	---	1972
1973	---	546.876 ON JUN 2	546.488 ON SEP 18 *	1973
1974	---	547.360 ON MAY 6	---	1974
1975	---	547.335 ON MAY 9	---	1975
1976	---	547.783 ON APR 19 *	---	1976
1977	---	546.842 ON APR 1	546.619 ON OCT 26	1977
1978	---	---	---	1978
1979	---	547.619 ON MAY 16	---	1979
1980	---	---	---	1980
1981	---	---	---	1981
1982	---	546.615 ON MAY 24	---	1982
1983	---	547.114 ON MAY 23	---	1983
1984	---	---	---	1984
1985	---	---	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1979 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIMONHOUSE LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1981	---	---	---	---	---	295.371	295.332	295.253	295.170	295.160	---	---	---	1981
1982	---	---	---	---	---	295.522	295.456	295.416	295.356	295.328	---	---	---	1982
MEAN	---	---	---	---	---	295.447	295.394	295.335	295.263	295.244	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 31 30 N
LONG 101 07 33 W

SIMONHOUSE LAKE NEAR CRANBERRY PORTAGE - STATION NO. 05TA002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	---	295.953 ON JUN 28 *	---	1979
1981	---	---	295.118 ON OCT 8 *	1981
1982	295.550 AT 1845 CST ON JUN 23 *	295.535 ON JUN 7	---	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIPIWESK LAKE AT CROSS PORTAGE - STATION NO. 05UD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	184.388	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	184.560	184.409	---	---	---	1961
1962	---	---	---	---	---	184.328	184.450	---	---	---	---	---	---	1962
MEAN	---	---	---	---	---	184.358	184.450	---	184.560	184.409	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 55 13 15 N
LONG 97 18 12 W REGULATED

SIPIWESK LAKE AT FORESTRY DOCK - STATION NO. 05UD005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	0.790	---	---	---	---	---	1962
1963	---	---	---	---	---	1.629	1.722	1.593	---	---	---	---	---	1963
1964	---	---	---	---	---	1.590	1.852	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	186.780	186.702	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	186.801	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	186.282	---	185.842	---	---	1967
1968	---	---	---	---	185.739	185.918	185.972	185.895	185.973	186.014	186.038	185.917	---	1968
1969	184.670	184.906	185.201	185.257	185.616	185.935	186.581	186.653	186.917	186.892	186.869	---	---	1969
1970	---	---	---	186.658	186.845	187.112	187.418	187.227	186.890	186.537	186.717	186.630	---	1970
1971	---	---	---	186.581	186.898	187.071	186.972	186.652	186.445	186.230	186.152	---	---	1971
1972	---	---	---	186.388	186.876	187.078	186.975	186.615	186.339	186.113	186.036	---	---	1972
1973	---	---	---	---	---	---	185.530	185.481	185.387	185.487	185.923	185.989	---	1973
1974	185.940	186.016	186.129	186.202	186.676	187.473	187.884	187.854	187.491	187.225	187.028	186.875	186.905	1974
1975	186.535	186.436	186.629	186.676	186.892	187.270	186.888	186.672	186.525	187.011	187.263	---	---	1975
1976	---	---	186.262	186.260	186.602	186.822	186.567	186.749	186.414	186.695	---	---	---	1976
1977	---	185.578	---	---	---	184.672	184.704	184.841	184.688	184.620	185.546	185.894	---	1977
1978	---	---	---	---	---	185.082	184.880	184.943	185.085	185.918	186.557	---	---	1978
1979	---	---	---	---	---	187.979	188.094	186.884	185.215	185.383	186.440	---	---	1979
1980	---	186.376	186.226	185.908	185.149	184.954	---	---	184.977	185.177	---	---	---	1980
1981	---	---	186.183	184.155	184.635	184.907	184.580	184.670	184.909	185.230	186.388	---	---	1981
1982	---	---	---	---	185.633	185.125	184.708	---	---	185.826	186.529	186.583	---	1982
1983	186.430	186.205	185.945	185.400	184.885	185.464	185.284	185.478	---	186.509	186.210	186.542	---	1983
1984	186.234	186.067	185.395	184.818	185.298	185.180	185.015	185.308	185.415	185.384	185.775	186.214	186.508	1984
1985	186.197	185.715	185.894	185.828	185.571	185.402	185.565	185.434	185.386	185.359	---	---	---	1985

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

LOCATION - LAT 55 05 40 N
LONG 97 30 00 W REGULATED

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS

REMARKS - WATER LEVELS AFFECTED BY OPERATION OF KELSY GENERATING STATION.

SIPIWESK LAKE AT FORESTRY DOCK - STATION NO. 05UD005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	188.147 ON DEC 1	---	1968
1969	---	187.101 ON NOV 29	184.434 ON JAN 13	1969
1970	---	187.484 ON JUL 14	---	1970
1971	187.187R AT 1545 CST ON JUN 7	187.092 ON JUN 7	---	1971
1972	---	187.185 ON JUN 19	---	1972
1973	---	---	---	1973
1974	188.054R AT 1500 CST ON JUL 27	187.951 ON JUL 27	185.888 ON JAN 21	1974
1975	187.428R AT 1630 CST ON NOV 6	187.330 ON NOV 6	---	1975
1976	187.228R AT 1300 CST ON JAN 2	187.150 ON JAN 2	---	1976
1977	186.024R AT 1545 CST ON DEC 22	185.946 ON DEC 22	---	1977
1978	---	---	---	1978
1979	188.284R AT 1220 CST ON JUL 16	188.186 ON JUL 14	---	1979
1980	186.507R AT 1420 CST ON FEB 22	186.425 ON FEB 22	---	1980
1981	186.707R AT 2000 CST ON NOV 28	186.633 ON NOV 27	184.088 ON APR 20	1981
1982	186.831R AT 1345 CST ON DEC 3	186.757 ON DEC 4	---	1982
1983	---	186.606 ON DEC 13	184.546 ON MAY 17	1983
1984	186.482R AT 0001 CST ON JAN 1	186.385 ON JAN 1	184.706 ON APR 10	1984
1985	---	---	---	1985

ABOVE WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. HYDRO EXT.)

WATER LEVELS FOR THE PERIOD-OF-RECORD ARE REFERRED TO SEVERAL UNRELATED DATUMS
R - REVISED SINCE JAN 1980

SNOW LAKE AT SNOW LAKE - STATION NO. 05TB801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	274.600	274.550	274.624	274.640	275.094	274.934	274.871	274.762	274.620	274.799	274.687	274.544	274.737	1972
1973	274.434	274.344	274.258	274.313	274.895	274.827	274.922	274.902	274.833	274.798	274.806	274.885	274.694	1973
1974	274.877	274.868	274.801	274.862	275.019	274.983	274.889	274.797	274.713	274.663	274.648	274.683	274.815	1974
1975	274.696	274.696	274.658	274.634	274.903	274.940	274.878	274.848	274.787	274.762	274.788	274.775	274.779	1975
1976	274.745	274.718	274.682	274.689	274.823	274.989	274.967	274.793	274.847	274.884	274.942	274.898	274.832	1976
1977	274.828	274.741	274.700	274.786	274.803	274.712	274.859	274.771	274.848	274.788	274.880	274.807	274.777	1977
1978	274.717	274.680	274.667	274.667	---	274.862	274.727	274.667	274.735	---	274.808	274.804	---	1978
1979	---	274.723	274.713	274.745	---	275.038	274.881	274.748	274.694	274.780	274.978	274.958	---	1979
1980	274.910	274.875	274.840	274.875	274.930	274.875	274.927	274.895	274.880	274.948	274.872	274.754	274.888	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	274.775	274.826	274.636	274.684	274.684	---	---	---	1982
1983	---	---	---	---	---	274.825	274.836	---	---	---	---	---	---	1983
MEAN	274.726	274.688	274.660	274.690	274.924	274.877	274.862	274.782	274.768	274.789	274.824	274.787	274.789	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 54 53 10 N
LONG 100 01 50 W

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

SNOW LAKE AT SNOW LAKE - STATION NO. 05TB801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1972	---	275.326 ON MAY 15 *	274.475E ON DEC 31	1972
1973	---	275.106 ON MAY 18	274.250E ON MAR 8 *	1973
1974	---	275.042 ON MAY 21	274.631E ON NOV 21	1974
1975	---	275.033 ON MAY 24	274.622E ON APR 9	1975
1976	---	275.146 ON JUL 3	274.674 ON APR 5	1976
1977	---	274.951 ON APR 28	274.619 ON JUL 5	1977
1978	---	---	---	1978
1979	---	275.173 ON MAY 28	274.679 ON SEP 28	1979
1980	---	275.009 ON OCT 3	274.637 ON DEC 31	1980
1981	---	274.989 ON MAY 12	---	1981
1982	---	---	---	1982
1983	---	---	---	1983

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH MOOSE LAKE AT MOOSE LAKE - STATION NO. 05KK001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	255.468	255.578	---	255.843	---	---	---	---	1953
1954	---	---	---	---	---	---	---	---	255.012	255.089	255.314	---	---	1954
1955	255.690	255.858	---	256.202	256.415	256.590	256.623	256.642	256.631	256.633	256.627	256.561	---	1955
1956	256.488	256.390	256.277	256.204	256.377	256.463	256.617	256.678	256.623	256.513	256.502	256.488	256.470	1956
1957	256.417	---	256.281	256.253	256.251	256.327	256.395	256.488	256.482	256.395	256.279	256.271	---	1957
1958	256.221	256.189	256.047	256.019	256.081	256.056	256.009	256.037	256.123	256.208	256.214	256.158	256.112	1958
1959	256.059	256.092	256.064	256.017	256.119	256.053	256.031	256.238	256.359	256.500	256.487	256.330	256.195	1959
1970	256.192	256.082	255.985	255.942	256.061	256.102	256.174	256.223	256.242	256.237	256.306	256.288	256.152	1970
1971	256.276	256.274	256.208	256.164	256.214	256.171	256.184	256.218	256.284	256.211	256.196	256.137	256.208	1971
1972	256.071	256.106	256.101	256.082	256.180	256.218	256.297	256.455	256.429	256.346	256.231	256.130	256.219	1972
1973	256.133	256.130	256.072	256.025	256.085	256.231	256.381	256.385	256.329	256.405	256.417	256.380	256.249	1973
1974	256.368	256.332	256.280	256.225	256.368	256.557	256.542	256.500	---	256.473	256.512	256.494	---	1974
1975	256.442	256.380	256.295	256.226	256.268	---	256.430	256.453	256.375	256.242	256.269	256.259	---	1975
1976	256.196	256.133	256.075	256.020	255.981	255.922	255.899	---	255.904	---	256.184	256.255	---	1976
1977	256.122	256.076	256.006	255.936	255.900	255.788	255.751	---	---	---	255.857	255.773	---	1977
1978	255.760	255.808	255.803	255.827	255.888	255.884	255.949	256.082	256.255	256.424	256.514	256.405	256.048	1978
1979	256.233	256.074	255.996	255.977	256.130	256.382	256.408	256.357	256.375	256.417	256.491	256.492	256.279	1979
1980	256.407	256.308	256.229	256.157	---	---	256.117	256.085	256.017	255.936	255.840	255.787	---	1980
1981	---	---	---	---	---	256.094	---	---	---	---	---	---	---	1981
1982	256.031	255.946	255.958	255.917	255.921	255.891	255.817	255.848	255.889	255.916	255.940	255.954	255.920	1982
MEAN	256.182	256.134	256.105	256.089	256.139	256.129	256.182	256.313	256.186	256.242	256.229	256.242	256.186	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 42 20 N LONG 100 18 50 W
DRAINAGE AREA, 9 160 km²
REGULATED SINCE 1964

SOUTH MOOSE LAKE AT MOOSE LAKE - STATION NO. 05KK001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1953	---	---	---	1953
1954	---	256.608 ON DEC 31	---	1954
1955	---	256.669 ON JUL 31	255.614 ON JAN 1 *	1955
1956	---	256.730 ON AUG 26 *	256.178 ON APR 17	1956
1957	256.620 AT 2045 CST ON AUG 16	256.529 ON AUG 16	256.206A ON MAY 6	1957
1958	256.340 AT 2045 CST ON OCT 26	256.261 ON OCT 26	255.982 ON JUL 9	1958
1959	256.575 AT 0830 CST ON OCT 3	256.532 ON OCT 3	255.974 ON JUL 6	1959
1970	256.378 AT 2200 CST ON NOV 5	256.331A ON SEP 21	255.913A ON APR 13	1970
1971	256.410 AT 0800 CST ON OCT 8	256.312 ON SEP 4	256.078 ON JUL 8	1971
1972	256.587 AT 0450 CST ON AUG 31	256.504 ON AUG 30	256.044 ON JAN 18	1972
1973	256.501 AT 1328 CST ON OCT 31	256.483 ON OCT 31	256.005 ON APR 12	1973
1974	---	256.590 ON JUN 19	256.206 ON APR 20	1974
1975	256.703 AT 1335 CST ON JUL 6 *	256.480 ON AUG 11	256.178 ON OCT 17	1975
1976	256.294 AT 0304 CST ON DEC 5	256.288 ON DEC 3	---	1976
1977	256.197 AT 0001 CST ON JAN 1	256.194 ON JAN 1	---	1977
1978	256.593 AT 0051 CST ON NOV 5	256.538 ON NOV 5	255.718 ON JAN 14	1978
1979	256.515 AT 0750 CST ON NOV 27	256.511 ON NOV 27	255.954 ON APR 5	1979
1980	256.486 AT 0951 CST ON JAN 1	256.482 ON JAN 1	255.764 ON DEC 20	1980
1981	---	---	---	1981
1982	256.119 AT 0001 CST ON JAN 1	256.116 ON JAN 1	255.772 ON JUL 2	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO. 05KK006

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	254.813	254.822	254.925	254.939	255.053	255.113	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	256.678	---	---	1965
1966	---	---	---	---	---	---	256.686	256.751	256.689	256.576	256.588	256.554	---	1966
1967	256.495	256.428	256.352	256.323	256.327	256.396	256.492	256.578	256.558	256.448	256.331	256.320	256.421	1967
1968	---	256.212	256.116	256.089	256.143	256.115	256.097	256.101	256.201	256.277	256.302	256.232	---	1968
1969	---	---	256.130	256.108	256.139	256.078	256.098	256.285	256.440	256.588	256.555	256.422	---	1969
1970	---	---	---	---	---	---	256.247	256.302	256.320	256.307	256.379	---	---	1970
1971	---	256.384	256.281	256.235	256.288	256.252	256.227	256.309	256.344	256.286	256.233	256.177	---	1971
1972	---	256.187	256.170	256.134	256.237	256.283	256.389	256.534	256.508	256.415	256.311	256.207	---	1972
1973	---	256.203	256.151	256.108	256.158	256.285	256.476	256.489	256.380	---	---	---	---	1973
1974	---	---	---	256.292	256.417	256.819	256.629	256.574	256.552	256.541	256.578	256.551	---	1974
1975	256.511	256.444	256.361	256.291	256.328	256.429	256.492	---	---	---	---	---	---	1975
1976	---	---	256.142	256.101	256.054	256.006	---	---	---	256.076	256.288	---	---	1976
1977	---	256.147	---	256.024	255.921	255.876	---	255.851	---	---	---	---	---	1977
1978	255.806	255.862	255.860	255.875	255.948	255.957	256.007	256.145	256.313	256.488	256.575	256.468	256.110	1978
1979	256.295	256.131	256.047	256.032	256.192	---	256.463	---	---	---	256.548	256.550	---	1979
1980	256.464	256.377	256.284	256.208	256.150	256.118	256.188	256.178	---	---	255.911	255.857	---	1980
1981	255.848	255.883	255.836	255.857	---	---	---	256.296	---	---	256.238	---	---	1981
1982	---	---	---	255.975	---	---	---	255.926	255.924	255.977	256.008	256.012	---	1982
1983	256.000	255.984	255.961	255.900	255.962	255.963	255.989	256.041	256.124	256.154	256.142	---	---	1983
1984	---	---	---	255.954	256.039	256.018	255.953	256.831	255.724	255.719	255.777	255.799	---	1984
1985	255.796	255.782	255.770	255.769	---	256.042	256.204	256.372	256.416	256.342	256.369	256.301	---	1985
MEAN	256.152	256.153	256.018	256.007	256.077	256.086	256.213	256.203	256.321	256.298	256.322	256.266	256.266	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 53 57 00 N LONG 100 10 00 W
REGULATED SINCE 1964

SOUTH MOOSE LAKE AT MOOSE LAKE NARROWS CONTROL STRUCTURE - STATION NO 05KK008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	---	---	1964
1965	---	---	---	1965
1966	---	---	---	1966
1967	256.879 AT 1430 CST ON AUG 31 *	256.828 ON AUG 31 *	256.273 ON MAY 2	1967
1968	256.724 AT 1000 CST ON SEP 22	256.642 ON AUG 22	255.880 ON JUN 30	1968
1969	256.376 AT 0030 CST ON NOV 13	256.334 ON OCT 30	255.983 ON JUN 26	1969
1970	256.623 AT 2030 CST ON OCT 17	256.605 ON OCT 30	256.017 ON MAR 26	1970
1971	256.514 AT 1145 CST ON OCT 26	256.419 ON OCT 26	256.148 ON DEC 30	1971
1972	256.556 AT 1730 CST ON SEP 11	256.431 ON SEP 11	---	1972
1973	256.648 AT 1250 CST ON AUG 29	256.596 ON AUG 26	256.087 ON APR 18	1973
1974	---	---	256.270 ON APR 21	1974
1975	256.858 AT 1630 CST ON JUL 12	256.754 ON JUL 12	---	1975
1976	---	---	---	1976
1977	---	---	---	1977
1978	256.160 AT 1522 CST ON FEB 19	256.154 ON FEB 8	255.767A ON JAN 13	1978
1979	256.632 AT 1117 CST ON NOV 6	256.605 ON NOV 6	256.018 ON APR 3	1979
1980	---	---	---	1980
1981	256.513 AT 1304 CST ON JAN 1	256.507 ON JAN 1	255.843 ON DEC 18	1981
1982	---	---	---	1982
1983	256.135 AT 1111 CST ON JAN 8	256.133 ON JAN 8	---	1983
1984	256.186 AT 2310 CST ON OCT 4	256.174 ON OCT 1	255.882 ON APR 24	1984
1985	---	---	255.698 ON OCT 7 *	1985
	256.528 AT 1834 CST ON AUG 25	256.484 ON SEP 5	255.741 ON APR 13	

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

SOUTHERN INDIAN LAKE AT MISSI FALLS - STATION NO 05ECO08

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	258.328	258.252	258.138	257.918	257.636	257.367	---	1985
MEAN	---	---	---	---	---	---	258.328	258.252	258.138	257.918	257.636	257.367	---	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 57 18 47 N
LONG 98 05 40 W

DRAINAGE AREA, 281 000 km²
REGULATED

SOUTHERN INDIAN LAKE AT MISSI FALLS - STATION NO 05ECO08

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	258.405 AT 0210 CST ON JUL 19 *	258.367 ON JUL 16 *	---	1985

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN INDIAN LAKE AT SOUTH BAY - STATION NO. 05ECO03

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	258.191	258.230	258.211	258.129	258.122	258.075	---	1977
1978	258.043	257.994	257.901	257.957	258.253	258.289	258.187	258.229	258.183	258.175	---	---	---	1978
1979	---	---	---	257.687	257.764	258.173	258.164	257.994	257.982	258.018	258.034	---	---	1979
1980	---	258.024	257.980	257.878	258.004	258.185	258.081	258.269	258.122	258.170	258.160	258.104	---	1980
1981	257.992	257.888	257.779	257.623	257.661	257.903	257.815	257.532	257.234	257.079	257.063	---	---	1981
1982	---	---	---	257.008	257.310	257.970	258.154	258.165	258.115	257.866	257.518	257.251	---	1982
1983	257.052	256.981	257.088	---	---	---	258.080	258.068	258.196	258.117	258.126	258.107	---	1983
1984	258.020	257.888	257.712	257.621	257.884	258.083	258.057	257.986	258.024	257.908	257.734	---	---	1984
1985	---	257.265	257.151	257.076	257.503	257.958	258.261	258.197	258.117	257.890	---	---	---	1985
MEAN	257.777	257.673	257.595	257.550	257.788	258.074	258.110	258.075	258.020	257.928	257.822	257.884	---	MEAN

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

LOCATION - LAT 56 40 51 N
LONG 99 01 11 W

REGULATED

SOUTHERN INDIAN LAKE AT SOUTH BAY - STATION NO. 05EC003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	---	---	---	1977
1978	---	258.425 ON MAY 30 *	---	1978
1979	258.303 AT 0324 CST ON JUN 26	258.286 ON JUN 26	257.060 ON APR 30	1979
1980	258.348 AT 1953 CST ON AUG 25 *	258.329 ON AUG 25	257.840 ON APR 23	1980
1981	258.058 AT 0225 CST ON JAN 1	258.058 ON JAN 1	257.032 ON NOV 1	1981
1982	258.259 AT 1540 CST ON AUG 15	258.248 ON AUG 22	---	1982
1983	258.334 AT 0000 CST ON SEP 21	258.327 ON SEP 20	256.957 ON FEB 7 *	1983
1984	258.132 AT 1630 CST ON JUN 8	258.108 ON JUN 8	---	1984
1985	258.301 AT 1455 CST ON JUL 9	258.289 ON JUL 11	---	1985

WATER LEVELS REFERRED TO CHURCHILL RIVER DATUM (MANITOBA HYDRO)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTHERN INDIAN LAKE NEAR OPACHUANAU LAKE - STATION NO 05EC007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	98.256	98.188	98.080	97.861	---	---	---	1985
MEAN	---	---	---	---	---	---	98.256	98.188	98.080	97.861	---	---	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 58 47 00 N DRAINAGE AREA, 261 000 km²
LONG 98 31 00 W REGULATED

SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE - STATION NO 05EC001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	254.572	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	255.015	---	255.373	---	255.087	---	---	---	1958
1959	---	---	---	---	---	255.047	255.117	255.122	---	255.240	---	---	---	1959
1962	---	---	---	---	---	---	---	---	255.893	---	---	---	---	1962
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	255.214	---	---	---	---	---	---	---	1968
1970	---	---	---	---	---	255.250	255.237	255.033	---	255.032	255.013	---	---	1970
1971	---	---	---	---	---	---	255.308	255.325	255.309	255.242	---	---	---	1971
1972	---	---	254.730	254.610	---	---	---	---	---	---	---	---	---	1972
1973	255.046	254.995	254.971	254.937	255.085	255.294	255.599	255.453	255.278	255.170	255.148	255.087	---	1973
1974	255.493	255.450	255.399	255.398	255.592	256.085	255.306	255.292	255.385	255.440	255.516	255.520	255.232	1974
1975	256.044	255.828	255.697	255.645	255.921	256.412	256.385	256.559	256.553	256.475	256.406	256.287	256.007	1975
1976	---	255.822	255.945	255.883	255.926	255.934	256.752	256.659	256.454	256.314	---	---	---	1976
1977	258.001	257.933	257.892	257.987	258.199	258.246	256.528	257.365	257.904	---	---	---	---	1977
1978	---	---	---	---	---	258.224	258.162	258.186	258.185	258.109	---	---	---	1978
1979	---	257.726	257.693	257.647	257.719	258.144	258.121	258.183	258.136	258.131	258.046	---	---	1979
1980	258.033	257.993	257.916	257.848	257.986	258.125	258.136	257.966	257.948	257.996	258.005	258.049	---	1980
1981	---	---	---	257.604	257.626	257.864	258.034	258.203	258.088	258.167	258.128	258.063	258.049	1981
1982	---	---	---	256.996	257.269	257.925	257.784	257.523	257.235	257.063	257.037	---	---	1982
1983	---	257.004	---	---	257.357	257.928	258.115	258.138	258.090	257.835	---	---	---	1983
1984	258.013	257.881	257.703	257.607	257.872	258.067	258.060	258.048	258.166	258.093	258.107	258.105	---	1984
1985	257.391	257.253	257.143	257.053	257.474	257.918	258.227	258.150	258.058	257.834	257.532	257.251	257.609	1985
MEAN	256.860	256.789	256.509	256.601	257.002	256.864	256.894	256.920	257.014	256.771	256.987	256.985	256.951	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

LOCATION - LAT 56 45 44 N
LONG 98 56 28 W REGULATED SINCE 1976

SOUTHERN INDIAN LAKE NEAR SOUTH INDIAN LAKE - STATION NO. 05EC001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1956	---	---	---	1956
1957	---	---	---	1957
1958	---	255.441 ON AUG 23	254.595 ON MAR 25	1958
1959	---	255.291 ON OCT 24	---	1959
1962	---	256.011 ON SEP 9	---	1962
1967	---	258.081 ON JUN 29	---	1967
1968	---	---	---	1968
1970	---	255.313 ON JUN 24	---	1970
1971	---	---	254.593 ON APR 9 *	1971
1972	---	---	---	1972
1973	255.669 AT 2000 CST ON JUL 1	255.642 ON JUN 30	254.910 ON APR 15	1973
1974	255.547 AT 0600 CST ON NOV 2	255.535 ON NOV 2	255.361 ON APR 5	1974
1975	256.617 AT 1000 CST ON AUG 30	256.611 ON AUG 28	255.830 ON APR 25	1975
1976	---	256.803 ON JUL 8	255.739 ON FEB 1	1976
1977	258.135 AT 1917 CST ON OCT 14	258.123 ON OCT 20	---	1977
1978	258.342 AT 1721 CST ON JUN 10	258.321 ON JUN 7	---	1978
1979	258.412 AT 1640 CST ON JUN 2 *	258.403 ON MAY 30 *	257.611 ON MAY 2	1979
1980	258.239 AT 1928 CST ON JUN 28	258.234 ON JUN 26	257.807 ON APR 23	1980
1981	---	258.284 ON AUG 26	---	1981
1982	258.280 AT 1013 CST ON AUG 22	---	256.961 ON APR 28	1982
1983	---	258.211 ON AUG 19	256.978 ON FEB 8	1983
1984	258.226 AT 1519 CST ON AUG 15	258.278 ON SEP 20	257.452 ON DEC 31	1984
1985	258.284 AT 1200 CST ON SEP 19	258.087 ON JUN 26	257.027 ON APR 23	1985
	258.104 AT 1730 CST ON JUN 26	258.259 ON JUL 11	*	
	258.281 AT 1955 CST ON JUL 11			

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SPLIT LAKE AT SPLIT LAKE - STATION NO. 05UF003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	166.657	---	---	---	---	---	---	---	---	---	1955
1959	---	---	---	---	---	---	167.241	---	---	---	---	---	---	1959
1963	---	---	---	---	---	---	---	---	---	166.546	166.477	---	---	1963
1964	166.070	165.980	165.829	165.557	---	166.803	166.480	166.515	---	166.502	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1969	---	---	---	---	---	167.222	167.083	167.151	---	---	167.405	167.300	---	1969
1970	167.094	166.978	166.818	166.571	166.953	167.502	---	---	167.372	167.083	167.200	---	---	1970
1971	---	---	---	---	167.224	167.505	167.515	167.332	167.104	166.940	166.819	---	---	1971
1972	---	---	---	---	---	167.612	167.544	167.200	166.989	166.824	---	---	---	1972
1973	---	---	---	---	---	---	166.244	166.189	---	---	166.462	166.695	---	1973
1974	---	---	---	---	---	---	167.825	---	---	167.403	167.370	167.138	---	1974
1975	167.200	167.184	167.221	166.885	167.185	167.585	167.382	167.119	167.085	167.288	---	---	---	1975
1976	---	166.950	166.638	166.518	167.027	167.253	167.223	166.548	166.158	166.383	166.597	166.656	---	1976
1977	---	---	---	166.328	165.729	165.991	165.999	165.758	166.189	166.278	166.778	167.203	---	1977
1978	---	---	---	166.700	166.321	166.274	166.301	---	---	---	167.597	167.914	---	1978
1979	167.942	167.864	167.700	167.089	167.561	168.454	168.510	167.723	166.543	166.788	167.365	167.650	167.600	1979
1980	167.538	167.469	167.392	166.972	166.418	166.130	166.090	166.202	166.528	166.841	167.254	167.604	166.868	1980
1981	167.624	167.544	167.020	166.139	---	166.103	166.452	166.232	---	166.572	167.107	167.313	---	1981
1982	166.955	167.093	166.831	166.539	166.986	166.438	166.416	166.635	166.918	167.290	167.516	167.686	166.942	1982
1983	167.645	167.801	167.381	167.123	166.990	166.918	166.771	---	---	167.086	167.378	167.542	---	1983
1984	167.681	167.525	167.403	167.092	166.869	166.852	166.774	166.673	166.619	166.814	167.148	167.472	167.076	1984
1985	167.621	167.584	---	---	---	166.975	167.118	166.897	166.967	167.155	167.502	167.888	---	1985
MEAN	167.337	167.250	167.023	166.829	166.843	166.962	166.948	166.727	166.770	166.869	167.130	167.389	167.122	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

LOCATION - LAT 56 14 43 N
LONG 98 05 40 W

REGULATED SINCE 1960

SPLIT LAKE AT SPLIT LAKE - STATION NO. 05UF003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1955	---	---	---	1955
1959	---	---	---	1959
1963	---	---	---	1963
1964	---	186.887 ON SEP 28	185.333 ON APR 3	1964
1965	---	187.581 ON JUL 9	---	1965
1966	---	186.376 ON JUN 28	---	1966
1969	---	---	---	1969
1970	---	187.857 ON JUL 6	185.439 ON APR 25	1970
1971	187.747 AT 1426 CST ON JUL 13	187.747 ON JUL 13	---	1971
1972	---	187.716 ON JUN 22	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	187.887 AT 2030 CST ON JUN 28	187.881 ON JUN 29	---	1975
1976	187.331 AT 1730 CST ON JUN 20	187.350 ON JUN 19	185.043 ON OCT 3	1976
1977	187.438 AT 1010 CST ON DEC 20	187.436 ON DEC 20	185.317 ON MAY 16 *	1977
1978	188.033 AT 2359 CST ON DEC 31	188.030 ON DEC 31	---	1978
1979	188.588 AT 2108 CST ON JUN 28 *	188.579 ON JUN 28 *	185.448 ON SEP 14	1979
1980	187.798 AT 1940 CST ON JAN 3	187.785 ON JAN 2	185.831 ON JUL 23	1980
1981	187.826 AT 2230 CST ON FEB 4	187.801 ON FEB 4	185.962 ON APR 28	1981
1982	187.801 AT 1439 CST ON DEC 11	187.787 ON DEC 11	186.102 ON JUL 2	1982
1983	187.882 AT 0000 CST ON DEC 30	187.851 ON DEC 30	186.646 ON JUN 30	1983
1984	187.819 AT 0001 CST ON JAN 1	187.809 ON JAN 1	186.491 ON SEP 7	1984
1985	188.074 ON DEC 30	188.071 ON DEC 30	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN GOVT EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ST. MALO RESERVOIR NEAR ST. MALO - STATION NO. 05OE003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	---	250.053	250.313	253.490	255.971	255.712	---	1959
1960	255.457	254.798	253.882	---	---	255.883	---	---	251.435	251.973	---	253.481	---	1960
1961	252.842	251.681	---	---	---	---	---	---	---	255.438	---	---	---	1961
1962	---	---	---	---	256.177	256.208	256.108	256.174	256.101	256.082	256.095	256.070	---	1962
1963	---	255.787	---	---	256.397	---	256.396	256.337	256.287	256.256	256.267	---	---	1963
1964	256.256	---	255.881	256.115	256.247	256.203	256.187	256.049	---	256.128	256.097	255.917	---	1964
1965	255.954	255.734	255.411	256.009	256.298	256.244	---	256.080	254.998	255.155	256.171	---	---	1965
1966	---	---	---	---	---	---	---	---	---	256.116	256.107	256.059	---	1966
1967	256.056	256.051	256.064	256.382	---	256.095	256.049	256.027	255.899	---	256.054	256.045	---	1967
1968	---	256.038	256.051	256.161	256.184	256.213	256.221	256.194	256.183	256.143	256.122	---	---	1968
1969	256.050	256.049	256.054	256.258	256.220	256.137	256.087	256.055	256.034	256.081	256.071	256.071	256.097	1969
1970	256.060	256.057	256.055	256.178	256.392	256.292	256.078	255.987	256.046	256.081	256.106	256.068	256.115	1970
1971	256.085	256.068	256.067	256.224	256.212	256.108	256.057	256.031	256.002	256.057	256.082	256.078	256.088	1971
1972	---	---	256.086	256.150	256.196	256.062	255.966	255.888	256.062	256.095	256.099	---	---	1972
1973	---	256.036	256.072	256.122	256.127	256.126	256.090	256.055	256.083	256.147	256.106	256.080	---	1973
1974	---	256.055	256.053	256.224	256.392	256.266	256.027	255.955	256.039	256.045	256.057	256.056	---	1974
1975	---	256.021	256.031	256.064	256.151	256.121	256.090	255.980	255.882	256.932	---	---	---	1975
1976	256.038	256.043	256.049	256.152	256.121	256.080	256.026	255.872	255.826	256.010	254.937	254.921	255.739	1976
1977	254.914	254.911	254.931	255.748	256.251	256.078	256.048	256.024	256.085	256.114	256.089	256.067	255.775	1977
1978	256.070	256.067	256.058	256.196	256.189	256.075	256.069	255.982	255.896	256.042	256.057	256.042	256.062	1978
1979	256.041	256.038	256.042	256.138	256.279	256.178	256.050	256.020	256.038	256.065	256.082	256.050	256.079	1979
1980	256.053	256.051	256.051	256.142	256.095	256.022	255.908	255.788	255.883	256.085	256.096	256.053	256.019	1980
1981	256.041	256.044	256.072	256.113	256.092	256.125	256.074	256.063	256.101	256.173	256.152	256.080	256.094	1981
1982	256.033	256.023	256.057	256.209	256.232	256.216	256.158	256.120	256.055	256.148	256.113	256.077	256.120	1982
1983	256.052	256.050	256.135	256.322	256.185	256.157	256.121	256.011	256.013	256.047	256.056	256.044	256.099	1983
1984	256.036	256.053	256.068	256.136	256.111	256.140	256.139	256.022	255.924	255.922	256.056	256.029	256.053	1984
1985	256.023	256.021	256.082	256.141	256.157	256.141	256.094	256.089	256.152	256.164	256.133	256.092	256.106	1985
MEAN	255.780	255.712	255.873	256.152	256.214	256.138	256.091	255.788	255.545	255.727	256.048	255.862	256.034	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

LOCATION - LAT 49 19 05 N
LONG 96 56 13 W REGULATED SINCE 1959

ST. MALO RESERVOIR NEAR ST. MALO - STATION NO. 05BE003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1959	---	256.190 ON JUN 19	---	1959
1960	---	---	---	1960
1961	---	---	---	1961
1962	---	---	---	1962
1963	---	---	---	1963
1964	---	256.343 ON MAY 6	255.852 ON MAR 31	1964
1965	---	256.485 ON MAY 6	253.838 ON SEP 27 *	1965
1966	---	---	---	1966
1967	---	---	---	1967
1968	---	256.578 ON APR 21 *	---	1968
1969	---	256.248 ON AUG 25	256.011 ON AUG 29	1969
1970	256.450 AT 0142 CST ON MAY 17	256.385 ON APR 20	255.938 ON AUG 28	1970
1971	---	256.443 ON MAY 15	255.977 ON SEP 29	1971
1972	---	256.294 ON APR 23	255.787 ON AUG 16	1972
1973	---	256.245 ON MAY 8	---	1973
1974	256.535 AT 1900 CST ON APR 25 *	256.181 ON OCT 23	255.877 ON AUG 14	1974
1975	256.203 IN JUL	256.529 ON APR 26	255.819 ON SEP 26	1975
1976	---	256.203 ON JUL 1	254.916 ON DEC 27	1976
1977	256.343 AT 1545 CST ON MAY 11	256.206 ON APR 15	254.910 ON FEB 1	1977
1978	256.291 AT 2100 CST ON APR 18	256.343 ON MAY 10	255.816 ON SEP 11	1978
1979	256.395 AT 0549 CST ON APR 19	256.291 ON APR 19	255.986 ON OCT 17	1979
1980	256.204 AT 1536 CST ON APR 8	256.374 ON APR 19	255.742 ON SEP 11	1980
1981	256.199 AT 0820 CST ON NOV 2	256.202 ON APR 20	256.021 ON SEP 5	1981
1982	256.344 AT 1356 CST ON APR 15	256.198 ON OCT 31	256.013 ON FEB 8	1982
1983	256.416 AT 0115 CST ON APR 9	256.330 ON APR 15	255.964A ON SEP 7	1983
1984	256.225 AT 1107 CST ON JUL 9	256.412 ON APR 8	255.863 ON OCT 6	1984
1985	256.305 AT 1139 CST ON MAY 13	256.220 ON JUL 9	256.015 ON FEB 4	1985
		256.281 ON MAY 13		

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEPHENFIELD RESERVOIR NEAR STEPHENFIELD - STATION NO. 05DF008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	295.718	---	295.701	295.628	295.774	---	---	---	---	1964
1965	---	---	---	---	---	294.705	---	---	295.158	294.758	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	295.655	---	---	---	1973
1974	---	---	---	---	295.953	295.742	295.518	295.268	295.313	295.345	295.287	---	---	1974
1975	---	---	---	---	295.774	295.756	295.707	295.357	---	---	---	---	---	1975
1976	---	---	---	---	---	295.671	295.606	295.455	295.220	---	---	---	---	1976
1977	---	---	---	295.003	295.681	295.884	295.632	295.578	295.869	295.626	295.628	---	---	1977
1978	---	---	---	295.686	295.759	295.726	295.781	295.706	295.705	295.634	---	---	---	1978
1979	---	---	---	295.686	296.018	295.760	295.649	295.883	295.605	295.548	295.628	---	---	1979
1980	---	---	---	295.713	295.511	295.181	295.016	294.842	294.746	294.828	295.077	---	---	1980
1981	---	---	295.687	295.689	295.687	295.693	295.673	295.654	294.895	294.440	---	---	---	1981
1982	---	---	---	---	295.650	295.551	295.314	295.257	295.094	295.183	295.286	295.233	---	1982
1983	294.987	294.880	294.840	295.556	295.710	295.677	295.444	295.139	294.888	294.771	294.587	---	---	1983
1984	---	---	---	295.579	295.721	295.694	295.469	295.212	295.010	295.024	---	---	---	1984
1985	295.100	295.020	295.418	295.839	295.702	295.647	295.568	295.828	295.672	295.709	295.680	295.641	295.555	1985
MEAN	295.044	294.850	295.315	295.669	295.740	295.585	295.544	295.410	295.288	295.209	295.398	295.437	295.555	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 31 37 N
LONG 98 16 45 W

REGULATED SINCE 1964

STEPHENFIELD RESERVOIR NEAR STEPHENFIELD - STATION NO. 05OF008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1964	---	295.985 ON APR 13	---	1964
1965	---	296.701 ON APR 14	---	1965
1966	---	296.381 ON APR 2	---	1966
1967	---	296.183 ON APR 20	---	1967
1968	---	296.732 ON APR 12	---	1968
1969	---	---	---	1969
1970	---	296.851 ON APR 23	---	1970
1971	---	296.519 ON APR 10	---	1971
1972	---	296.122 ON APR 10	---	1972
1973	---	---	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	---	296.949 ON APR 29	---	1976
1977	---	296.351 ON APR 5	294.589 ON APR 1	1977
1978	---	296.918 ON MAY 15	---	1978
1979	297.150 AT 0930 CST ON APR 22 *	296.177 ON APR 11 297.094 ON APR 22 *	295.106 ON APR 11	1979
1980	296.976 AT 1305 CST ON APR 7	296.963 ON APR 7	---	1980
1981	296.919 AT 1817 CST ON JUN 24	296.846 ON JUN 25	---	1981
1982	296.854 AT 1440 CST ON APR 13	296.848 ON APR 13	---	1982
1983	296.286 AT 1226 CST ON APR 9	296.256 ON APR 9	294.498 ON MAR 5 *	1983
1984	296.776 AT 0611 CST ON JUN 9	296.767 ON JUN 9	---	1984
1985	296.148 AT 1637 CST ON MAR 26	296.123 ON MAR 26	294.898 ON MAR 2	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWAN (PEMBINA) LAKE NEAR SWAN LAKE - STATION NO. 05OB018

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	0.579	1.008	1.056	1.165	1.083	0.813	0.739	0.716	---	---	1962
1963	---	---	---	---	---	1.120	1.201	1.022	0.723	0.545	---	---	---	1963
1964	---	---	---	---	1.125	0.733	0.759	---	---	---	---	---	---	1964
1965	---	---	---	---	1.587	1.246	0.882	0.695	0.574	0.551	---	---	---	1965
1966	---	---	---	---	---	0.973	---	0.578	0.405	0.349	---	---	---	1966
1967	---	---	---	---	---	0.887	0.564	0.418	0.288	0.255	---	---	---	1967
1968	---	---	---	---	0.575	0.473	0.463	0.708	---	1.350	---	---	---	1968
1969	---	---	---	---	2.108	1.429	1.173	1.098	0.835	0.848	---	---	---	1969
1970	---	---	---	---	---	2.285	1.902	1.578	1.158	0.803	0.539	---	---	1970
1971	---	---	---	---	---	1.678	1.331	1.491	1.288	0.847	0.601	---	---	1971
1972	---	---	---	---	---	1.586	1.208	1.309	0.972	0.656	---	---	---	1972
1973	---	---	---	---	---	0.622	0.494	0.781	0.634	0.738	---	---	---	1973
1974	---	---	---	---	---	---	2.045	1.322	1.000	0.744	0.556	---	---	1974
1975	---	---	---	---	---	---	1.519	1.185	0.715	0.546	---	---	---	1975
1976	---	---	---	---	---	---	---	0.584	0.489	0.457	---	---	---	1976
1977	---	---	---	---	---	---	0.389	0.420	0.380	0.352	0.406	0.378	0.420	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	0.456	0.474	---	---	1.105	0.999	0.963	0.714	0.544	0.454	---	---	---	1979
	---	---	---	---	---	1.552	1.077	0.885	0.648	0.493	0.451	---	---	
1980	---	---	---	---	---	0.859	0.491	0.433	0.398	0.398	0.399	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	0.784	1.100	0.785	0.643	0.647	0.518	0.540	0.548	---	---	---	1982
1983	---	---	---	1.460	1.841	1.476	1.371	0.877	0.851	0.585	---	---	---	1983
1984	---	---	---	---	1.356	0.904	0.735	0.580	0.488	0.474	---	---	---	1984
	---	---	---	0.627	0.867	0.627	0.472	0.351	---	---	---	---	---	
1985	---	---	---	---	---	---	0.671	0.550	0.548	0.453	---	---	---	1985
MEAN	0.456	0.474	0.784	0.943	1.251	1.088	0.941	0.774	0.618	0.558	0.515	0.420	---	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 49 21 20 N
LONG 98 54 00 W

SWAN (PEMBINA) LAKE NEAR SWAN LAKE - STATION NO. 05DB018

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1962	---	1.192 ON JUL 9	---	1962
1963	---	1.274 ON JUN 29	---	1963
1964	---	1.241 ON MAY 3	---	1964
1965	---	---	---	1965
1966	1.669 AT 1800 CST ON MAY 11	1.670 ON MAY 11	---	1966
1967	1.311 AT 2130 CST ON MAY 9	1.311 ON MAY 9	---	1967
1968	---	---	---	1968
1969	---	1.695 ON SEP 18	---	1969
1970	2.384 AT 2235 CST ON MAY 9 *	2.377 ON MAY 10	---	1970
1971	---	2.533 ON APR 23	---	1971
1972	---	---	---	1972
1973	0.914 AT 0847 CST ON JUL 29	0.911 ON JUL 29	---	1973
1974	---	---	---	1974
1975	---	2.484 ON MAY 8	---	1975
1976	---	2.957 ON APR 17 *	---	1976
1977	0.460 AT 1828 CST ON JUN 21	0.454 ON JUN 21	---	1977
1978	---	---	---	1978
1979	---	---	---	1979
1980	---	---	---	1980
1981	1.168 AT 2017 CST ON APR 11	1.180 ON APR 11	0.557 ON SEP 26	1981
1982	1.951 AT 0016 CST ON APR 28	1.948 ON APR 28	0.449 ON SEP 29 *	1982
1983	---	---	---	1983
1984	0.729 AT 0036 CST ON MAY 24	0.690 ON MAY 16	---	1984
1985	1.628 AT 1130 CST ON APR 2	1.625 ON APR 2	---	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SWAN LAKE NEAR NOVRA - STATION NO. 05LE007

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	259.120	259.173	258.930	258.838	259.042	258.211	258.050	---	1952
1953	258.934	258.912	258.911	258.852	259.061	259.375	259.852	259.618	258.486	259.295	259.081	259.028	259.203	1953
1954	258.878	258.674	258.595	258.736	259.322	259.899	259.888	259.453	259.284	---	---	---	---	1954
1955	---	---	---	---	---	---	---	---	---	---	---	---	---	1955
1956	---	---	---	---	---	---	259.319	259.025	---	---	---	---	---	1956
1957	---	---	---	---	---	258.600	258.516	258.580	258.676	258.882	---	---	---	1957
1958	---	---	---	---	259.080	258.972	258.801	258.619	258.586	258.559	---	---	---	1958
1959	---	---	---	---	259.622	259.868	259.445	259.007	258.792	258.858	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	258.607	258.578	258.520	258.457	258.564	258.611	---	---	1961
1962	---	---	---	---	258.572	258.712	258.650	258.593	258.594	258.617	258.561	---	---	1962
1963	---	---	---	---	---	---	---	---	---	258.784	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	259.606	259.654	259.613	259.376	259.069	258.829	---	---	1965
1966	---	---	---	---	---	259.384	259.594	259.367	259.004	258.787	258.753	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	259.408	259.234	259.051	258.937	258.852	258.825	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1978	---	---	---	---	---	---	---	---	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	---	---	---	---	---	---	---	1980
1981	---	---	---	---	---	---	---	---	---	---	---	---	---	1981
1982	---	---	---	---	---	---	---	---	---	---	---	---	---	1982
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	---	---	---	---	---	---	---	---	---	---	---	---	---	1985
MEAN	258.906	258.793	258.753	258.720	259.201	259.231	259.187	258.976	258.868	258.820	259.146	259.043	259.203	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

LOCATION - LAT 52 32 00 N
LONG 100 52 00 W

DRAINAGE AREA, 10 000 km²

SWAN LAKE NEAR NOVRA - STATION NO. 05LE007

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1952	---	---	---	1952
1953	---	259.852 ON JUL 13	258.815 ON APR 28 *	1953
1954	---	260.177 ON JUN 25 *	---	1954
1955	---	---	---	1955
1956	---	259.427 ON JUL 3	---	1956
1957	---	---	---	1957
1958	258.306 AT 1800 CST ON MAY 14	258.235 ON MAY 14	---	1958
1959	259.998 AT 2006 CST ON JUN 12 *	259.961 ON JUN 8	---	1959
1960	258.805 AT 1302 CST ON MAY 28	258.670 ON MAY 28	---	1960
1961	258.567 AT 1358 CST ON APR 21	258.756 ON MAY 15	---	1961
1962	258.084 AT 1442 CST ON AUG 11	259.029 ON AUG 6	---	1962
1963	259.844 AT 2237 CST ON JUL 16	259.784 ON MAY 25	---	1963
1964	259.662 AT 1758 CST ON JUN 28	259.627 ON JUN 11	---	1964
1965	259.531 AT 1804 CST ON MAY 5	259.475 ON MAY 8	---	1965

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1982 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

UPPER GRANDVIEW RESERVOIR NEAR MERRIDALE - STATION NO. 05LJ811

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	823.983	823.919	---	---	824.868	824.897	---	---	824.308	---	824.098	---	---	1983
1984	---	---	823.871	824.197	824.476	824.769	---	824.307	824.201	824.254	---	---	---	1984
1985	---	---	---	---	---	824.553	---	---	---	824.398	824.198	824.014	---	1985
MEAN	823.983	823.919	823.871	824.197	824.672	824.740	---	824.307	824.304	824.330	824.148	824.014	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 23 51 N
LONG 101 02 05 W

REGULATED

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1965-82 AVAILABLE FROM MANITOBA WATER RESOUECES BRANCH

VERMILION RESERVOIR NEAR DAUPHIN - STATION NO. 05LJ045

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0.000	0.000	0.000	142.415	388.788	388.413	388.021	387.626	387.751	387.812	387.786	387.883	272.132	1979
1980	387.454	---	---	387.885	388.318	388.310	388.332	388.358	388.351	388.288	388.192	388.330	---	1980
1981	388.233	388.202	388.378	388.426	388.415	388.470	388.367	388.308	388.278	388.344	388.364	388.287	388.340	1981
1982	---	---	---	388.483	388.443	388.382	388.321	388.349	388.248	388.231	388.312	387.893	---	1982
1983	387.445	386.909	386.442	387.005	387.383	388.238	---	385.870	385.027	385.240	385.644	385.682	---	1983
1984	385.598	385.572	---	---	388.490	388.380	388.238	387.872	387.509	387.784	387.850	388.017	---	1984
1985	388.445	388.605	388.437	388.598	387.140	387.339	386.914	387.885	388.381	388.249	387.303	388.083	387.931	1985
MEAN	322.882	309.858	290.812	347.135	388.139	388.216	388.031	387.749	387.649	387.704	387.623	387.708	348.488	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 02 45 N
LONG 100 10 05 W

REGULATED SINCE 1979

VERMILION RESERVOIR NEAR DAUPHIN - STATION NO. 05LJ045

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1979	389.480 AT 0832 CST ON MAY 17 *	389.434 ON MAY 17 *	DRY ON JAN 1 *	1979
1980	---	---	---	1980
1981	388.550 AT 1226 CST ON APR 19	388.545 ON APR 18	388.147 ON FEB 14	1981
1982	388.686 AT 2226 CST ON MAY 29	388.643 ON JUN 16	387.878 ON DEC 31	1982
1983	388.878 AT 0257 CST ON APR 18	388.839 ON APR 18	384.992 ON SEP 22	1983
1984	389.288 AT 0158 CST ON APR 25	389.189 ON APR 25	---	1984
1985	389.003 AT 1031 CST ON APR 20	388.988 ON APR 20	385.544A ON MAY 27	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATERHEN LAKE AT SKOWNAN - STATION NO. 05LM005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	---	---	---	---	1959
1960	---	---	---	---	---	---	---	---	---	---	---	---	---	1960
1961	---	---	---	---	---	---	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	252.035	251.980	251.948	252.007	252.198	252.152	252.047	252.017	252.012	252.044	252.043	252.089	252.047	1977
1978	252.096	252.056	252.001	252.031	252.245	252.233	252.085	251.982	251.879	251.857	251.924	251.946	252.026	1978
1979	251.918	251.884	251.882	251.917	252.108	252.499	252.492	252.353	252.249	252.193	252.207	252.258	252.164	1979
1980	252.276	252.249	252.205	252.202	252.239	252.109	251.986	251.870	251.825	251.789	251.785	251.783	252.024	1980
1981	251.887	251.865	---	---	251.887	251.840	251.903	251.784	251.635	251.661	251.834	251.836	---	1981
1982	---	---	---	---	251.887	251.935	251.872	251.729	---	---	251.726	---	---	1982
1983	251.708	---	251.848	251.875	252.048	252.245	252.296	252.249	252.185	252.124	252.094	252.132	---	1983
1984	252.128	252.113	---	252.251	252.437	252.430	252.389	252.249	252.172	252.169	252.182	252.216	---	1984
1985	252.258	252.258	252.239	252.248	252.338	252.349	252.251	252.187	252.204	252.185	252.122	252.119	252.227	1985
MEAN	252.013	252.028	251.984	252.047	252.153	252.210	252.143	252.046	252.018	252.000	251.985	252.021	252.098	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 51 58 20 N
LONG 99 35 20 W

WATERHEN LAKE AT SKOWNAN - STATION NO. 05LM005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	252.178 ON MAY 13	251.686 ON OCT 18	1958
1959	---	252.080 ON JUN 28	251.483 ON MAR 7	1959
1960	---	252.353 ON JUN 9	251.853 ON APR 6	1960
1961	---	252.038 ON MAY 24	251.420 ON DEC 26	1961
1962	---	251.895 ON JUN 28	251.355 ON DEC 24	1962
1963	---	251.825 ON JUL 5	251.255 ON NOV 14	1963
1964	---	251.475 ON MAY 21	251.241 ON APR 13 *	1964
1965	---	251.957 ON JUL 2	---	1965
1966	---	252.356 ON DEC 8	251.725 ON APR 11	1966
1967	---	252.505 ON JUN 20	---	1967
1968	---	252.347 ON MAY 15	251.972 ON NOV 18	1968
1969	---	252.173 ON JUN 26	251.871 ON APR 5	1969
1970	---	252.347 ON DEC 14	251.884 ON APR 16	1970
1971	---	252.515 ON MAY 22	252.137 ON NOV 18	1971
1972	---	252.457 ON JUN 2	251.975 ON NOV 15	1972
1973	---	252.298 ON JUL 2	251.820 ON MAR 23	1973
1974	---	252.576 ON JUN 8	252.006 ON FEB 26	1974
1975	---	252.539 ON MAY 29	252.155 ON SEP 24	1975
1976	---	252.460 ON JUN 17	---	1976
1977	---	252.245 ON MAY 27	251.935 ON MAR 11	1977
1978	---	252.344 ON MAY 16	251.811 ON OCT 16	1978
1979	---	252.591 ON JUN 20 *	251.850 ON MAR 1	1979
1980	---	252.417A ON APR 19	251.750 ON OCT 29	1980
1981	252.268 AT 2330 CST ON JUN 17	252.014 ON JUN 25	---	1981
1982	252.150 AT 2215 CST ON JUN 6	252.021 ON JUN 7	---	1982
1983	252.460 AT 2151 CST ON AUG 5	252.325 ON JUL 20	---	1983
1984	252.592 AT 1822 CST ON APR 27 *	252.510 ON APR 27	---	1984
1985	---	252.440E ON JUN 28	252.098 ON OCT 30	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEAVER LAKE AT OUTLET - STATION NO. 05RE002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	---	---	---	---	---	---	---	27.950	27.995	---	1967
1968	---	---	---	---	---	---	---	---	28.917	28.807	28.615	28.585	---	1968
1969	28.319	28.168	28.058	28.339	29.038	29.030	28.787	29.300	29.556	29.415	28.991	---	---	1969
1970	---	---	---	27.934	28.537	28.424	28.468	28.328	28.104	28.210	28.450	---	---	1970
1971	---	---	27.997	28.292	29.343	28.674	28.248	28.307	28.131	28.045	28.259	---	---	1971
1972	---	---	---	28.089	29.660	28.919	28.328	28.068	27.887	27.854	27.901	---	---	1972
1973	---	---	---	28.068	28.853	28.682	28.498	28.140	27.952	28.128	28.370	28.353	---	1973
1974	---	28.056	28.020	28.075	29.341	29.052	28.312	27.952	27.915	28.103	28.229	---	---	1974
1975	---	---	---	27.952	28.803	29.030	28.818	28.681	28.102	28.898	28.518	---	---	1975
1976	---	---	---	---	---	---	28.163	27.849	27.722	27.693	---	---	---	1976
1977	---	27.715	27.702	27.834	---	---	28.460	28.575	28.537	28.607	28.435	28.209	---	1977
1978	28.057	27.970	27.912	27.949	28.640	28.674	28.537	28.368	28.276	28.695	28.732	28.445	28.357	1978
1979	28.197	28.053	27.992	28.100	29.343	29.854	28.899	28.202	28.001	28.012	28.124	28.128	28.410	1979
1980	28.078	28.024	27.969	28.064	28.700	28.278	27.977	27.918	28.038	28.232	28.256	28.121	28.138	1980
1981	28.018	27.938	27.874	27.916	28.315	---	---	---	---	---	---	---	---	1981
1982	---	28.071	---	28.077	29.237	29.090	28.883	28.292	28.127	28.129	28.257	28.225	---	1982
1983	28.126	28.045	27.999	28.033	29.063	29.097	29.151	28.618	28.124	27.981	---	---	---	1983
1984	---	---	---	28.090	28.713	28.726	28.602	28.232	27.952	28.108	---	---	---	1984
1985	---	---	---	28.089	29.080	28.904	28.670	28.340	28.334	28.487	28.551	28.327	---	1985
MEAN	28.107	27.996	27.938	28.054	28.990	28.918	28.589	28.323	28.275	28.318	28.389	28.266	28.302	MEAN

WATER LEVELS REFERRED TO ASSUMED DATUM

LOCATION - LAT 52 46 40 N
LONG 96 45 10 W NATURAL FLOW

WEAVER LAKE AT OUTLET - STATION NO. 05RE002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1967	---	---	---	1967
1968	---	---	---	1968
1969	---	---	---	1969
1970	28.694 AT 1832 CST ON MAY 23	28.691 ON MAY 23	27.892 ON APR 20	1970
1971	28.547 AT 2220 CST ON MAY 10	29.541 ON MAY 9	27.959 ON APR 11	1971
1972	29.922 AT 1630 CST ON MAY 11	29.916 ON MAY 11	---	1972
1973	29.035 AT 1000 CST ON MAY 22	28.977 ON MAY 21	---	1973
1974	28.458 AT 1000 CST ON MAY 27	29.485 ON MAY 25	27.831 ON AUG 25 *	1974
1975	29.183 AT 1134 CST ON SEP 22	29.148 ON SEP 16	---	1975
1976	---	---	---	1976
1977	28.773 AT 1306 CST ON JUL 22	28.767 ON JUL 23	---	1977
1978	28.868 AT 1113 CST ON MAY 30	28.846 ON MAY 30	27.898 ON MAR 28	1978
1979	30.103 AT 1328 CST ON JUN 8 *	30.091 ON JUN 8 *	27.948 ON APR 13	1979
1980	28.803 AT 0420 CST ON MAY 18	28.789 ON MAY 13	27.839 ON AUG 21	1980
1981	---	29.080A ON JUL 5	---	1981
1982	29.485 AT 1136 CST ON MAY 15	29.438 ON MAY 15	---	1982
1983	29.398 AT 0128 CST ON MAY 30	29.367 ON MAY 30	27.924 ON OCT 17	1983
1984	28.896 AT 2211 CST ON MAY 31	28.854 ON JUN 3	---	1984
1985	29.235 AT 1906 CST ON MAY 17	29.220 ON MAY 17	27.925 ON APR 12	1985

WATER LEVELS REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEKUSKO LAKE AT BERRY BAY WHARF - STATION NO. 05TB003

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	255.741	255.600	255.427	255.273	255.172	---	---	---	1956
1959	---	---	---	---	---	---	255.503	255.280	255.095	255.025	255.018	---	---	1959
1960	---	---	---	---	---	255.535	255.312	---	---	254.788	254.738	---	---	1960
1961	---	---	---	---	254.786	254.829	254.747	254.625	254.528	254.471	254.539	---	---	1961
1962	---	---	---	---	---	---	255.140	---	254.878	254.841	---	---	---	1962
1963	---	---	---	---	255.131	255.289	---	255.022	---	---	---	---	---	1963
1964	---	---	---	---	---	---	254.985	---	---	---	---	---	---	1964
1965	---	---	---	---	255.494	---	---	---	---	---	---	---	---	1965
1966	---	---	---	---	---	---	---	255.805	---	255.278	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	254.925	---	---	---	1967
1968	---	---	---	---	255.262	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	255.223	---	---	---	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	---	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	---	---	---	---	---	---	1976
1977	254.870	254.885	254.849	254.828	254.853	255.058	---	---	255.139	255.100	255.125	255.117	---	1977
1978	255.108	255.053	255.015	255.018	255.076	255.170	255.121	255.025	254.968	255.081	255.175	255.142	255.078	1978
1979	255.114	255.082	255.047	255.050	255.219	255.680	255.554	255.323	255.090	254.988	254.952	254.918	255.189	1979
1980	254.898	254.895	254.872	254.841	254.896	---	254.785	254.712	254.855	255.028	255.024	254.987	---	1980
1981	254.954	254.911	254.889	254.863	255.019	255.095	255.120	254.955	254.784	254.801	254.919	---	---	1981
1982	254.929	254.910	254.890	254.867	255.199	255.287	255.146	255.009	254.873	254.805	254.785	254.779	254.957	1982
MEAN	254.979	254.953	254.927	254.911	255.114	255.299	255.183	255.118	254.948	254.945	254.919	254.989	255.068	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 54 47 00 N DRAINAGE AREA, 5 040 km²
LONG 99 58 00 W

WEKUSKO LAKE AT BERRY BAY WHARF - STATION NO. 05TB003

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1958	---	255.849 ON JUN 9	---	1958
1959	---	---	---	1959
1960	---	255.572 ON JUN 12	---	1960
1961	---	254.868 ON JUN 9	---	1961
1962	---	255.416 ON MAY 31	---	1962
1963	---	255.319 ON JUN 1	---	1963
1964	---	256.252 ON OCT 13	---	1964
1965	---	255.870 ON JUN 12	---	1965
1966	---	256.130 ON JUL 18 *	---	1966
1967	---	255.425 ON JUN 11	---	1967
1968	---	255.489 ON JUN 2	---	1968
1969	---	255.380 ON OCT 19	---	1969
1970	---	255.578 ON JUL 12	---	1970
1971	---	255.288 ON MAY 21	---	1971
1972	---	255.517 ON JUL 18	---	1972
1973	---	255.480 ON JUN 18	---	1973
1974	---	255.465 ON JUN 2	254.770 ON NOV 27	1974
1975	---	255.395 ON JUL 1	---	1975
1976	---	255.288 ON JUL 28	254.778 ON MAY 27	1976
1977	---	255.154 ON SEP 20	254.818E ON APR 14	1977
1978	---	255.197 ON NOV 20	254.953 ON SEP 16	1978
1979	---	255.732E ON JUN 16	254.897 ON DEC 11	1979
1980	255.071 AT 0217 CST ON OCT 30	255.057 ON OCT 23	254.678 ON AUG 21 *	1980
1981	255.221 AT 1040 CST ON JUL 2	255.203 ON JUL 3	---	1981
1982	255.349 AT 2243 CST ON JUN 3 *	255.334 ON JUN 4	254.702 ON NOV 1	1982

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND - STATION NO. 05PG803

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	332.843	332.517	332.449	---	---	---	---	---	1983
1984	---	---	---	---	---	332.671	332.608	332.489	---	---	---	---	---	1984
1985	---	---	---	---	---	332.852	332.587	332.567	---	---	---	---	---	1985
MEAN	---	---	---	---	---	332.855	332.571	332.502	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 49 44 45 N
LONG 95 12 41 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1971-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

WEST HAWK LAKE AT WEST HAWK LAKE CAMPGROUND - STATION NO 05PG803

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1983	---	332.782 ON MAY 16	---	1983
1984	---	---	---	1984
1985	---	332.763 ON MAY 17 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEMOUTH LAKE NEAR THE OUTLET - STATION NO. 05PH005

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	343.662	343.668	343.604	343.573	343.512	343.530	343.571	---	---	---	1977
1978	---	---	---	---	343.913	343.870	343.819	343.738	343.689	343.647	---	---	---	1978
1979	---	---	---	---	343.940	343.964	343.890	343.848	343.812	343.756	---	---	---	1979
1980	---	---	---	343.870	343.790	343.847	343.561	343.540	343.548	343.556	---	---	---	1980
1981	---	---	---	343.622	343.594	343.601	343.588	343.576	343.653	343.722	---	---	---	1981
1982	---	---	---	---	343.978	343.988	344.008	343.993	343.941	344.007	---	---	---	1982
1983	---	---	---	---	344.171	344.195	344.157	344.038	343.885	---	---	---	---	1983
1984	---	---	---	344.021	344.004	344.049	344.046	343.957	343.847	343.867	---	---	---	1984
1985	---	---	---	---	344.011	344.013	344.008	344.008	344.056	---	---	---	---	1985
MEAN	---	---	---	343.794	343.897	343.881	343.850	343.801	343.785	343.732	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1928 ADJ.)

LOCATION - LAT 49 16 40 N
LONG 95 41 50 W REGULATED

WHITEMOUTH LAKE NEAR THE OUTLET - STATION NO. 05PH005

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1977	343.787 AT 0329 CST ON MAY 15	343.717 ON MAY 15	---	1977
1978	343.873 AT 1029 CST ON MAY 26	343.839 ON MAY 15	---	1978
1979	344.075 AT 1436 CST ON JUN 13	344.031 ON JUN 13	---	1979
1980	343.691 AT 1327 CST ON APR 13	343.685 ON APR 21	343.488 ON SEP 15 *	1980
1981	343.794 AT 1326 CST ON JUN 17	343.763 ON OCT 12	343.526 ON SEP 3	1981
1982	344.153 AT 0145 CST ON JUL 5	344.052 ON AUG 2	---	1982
1983	344.300 AT 0123 CST ON JUN 22 *	344.218 ON JUN 24 *	---	1983
1984	344.130 AT 1022 CST ON JUN 30	344.120 ON JUN 30	---	1984
1985	344.140 AT 0348 CST ON OCT 23	344.110 ON OCT 22	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITESHELL LAKE AT CAMPGROUND - STATION NO. 05PG801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	---	---	---	---	---	---	310.593	310.588	---	---	---	---	---	1985
MEAN	---	---	---	---	---	---	310.593	310.588	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 50 05 00 N
LONG 95 21 30 W NATURAL FLOW

DATA CONTRIBUTED BY - MANITOBA WATER RESOURCES BRANCH

REMARKS - WATER LEVEL DATA FOR THE PERIOD 1968-82 AVAILABLE FROM MANITOBA WATER RESOURCES BRANCH

WHITESHELL LAKE AT CAMPGROUND - STATION NO. 05PG801

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1985	---	310.632 ON SEP 7 *	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITEWATER LAKE NEAR BOISSEVAIN - STATION NO. 05MG023

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	---	---	495.975	---	---	---	1970
1971	---	---	---	---	---	---	---	496.072	496.009	---	---	---	---	1971
1972	---	---	---	---	---	---	496.379	496.343	496.286	---	---	---	---	1972
1973	---	---	---	---	---	496.249	496.258	496.263	496.229	496.210	---	---	---	1973
1975	---	---	---	---	---	---	497.072	496.986	496.974	497.000	---	---	---	1975
1976	---	---	---	---	---	---	497.386	497.248	497.133	---	---	---	---	1976
1977	---	---	---	---	496.988	496.895	496.847	496.745	496.714	496.691	---	---	---	1977
1978	---	---	---	---	---	496.725	---	---	496.438	496.382	---	---	---	1978
1979	---	---	---	---	---	496.792	496.671	496.531	496.500	496.452	---	---	---	1979
1980	---	---	---	---	496.398	496.237	496.170	496.210	496.241	496.239	---	---	---	1980
1981	---	---	---	---	496.214	496.131	496.055	495.986	495.885	495.932	---	---	---	1981
1982	---	---	---	---	496.209	496.176	496.103	496.023	495.916	495.958	---	---	---	1982
1983	---	---	---	---	496.175	496.067	496.007	495.873	495.801	495.761	---	---	---	1983
1984	---	---	---	495.803	495.854	495.776	495.804	495.453	495.347	495.395	---	---	---	1984
1985	---	---	---	495.853	495.775	495.709	495.700	495.614	495.592	495.582	---	---	---	1985
MEAN	---	---	---	495.828	496.227	496.279	496.354	496.258	496.225	496.131	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT. 49 15 25 N
LONG 100 19 29 W

WHITEWATER LAKE NEAR BOISSEVAIN - STATION NO. 05MG023

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1970	---	---	---	1970
1971	---	---	---	1971
1972	---	---	---	1972
1973	496.324 AT 0300 CST ON JUL 1	496.315 ON JUN 28	---	1973
1974	---	---	---	1974
1975	---	---	---	1975
1976	497.571 AT 1600 CST ON MAY 11 *	497.559A ON MAY 5 *	---	1976
1977	497.092 AT 0103 CST ON MAY 19	496.982 ON MAY 24	496.644A ON NOV 3	1977
1978	---	496.769 ON MAY 30	---	1978
1979	496.932 AT 1012 CST ON JUN 5	496.854 ON JUN 5	---	1979
1980	---	---	---	1980
1981	496.466 AT 1545 CST ON MAY 3	496.470 ON MAY 2	---	1981
1982	496.365 AT 0033 CST ON MAY 2	496.275 ON MAY 1	495.870 ON SEP 27 *	1982
1983	496.311 AT 0848 CST ON APR 29	496.244 ON APR 29	---	1983
1984	496.335 AT 2248 CST ON MAY 8	496.212 ON MAY 8	---	1984
1985	495.916 AT 1428 CST ON MAY 15	495.931 ON MAY 15	---	1985
	495.973 AT 0013 CST ON APR 17	495.878 ON APR 18		

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILSON CREEK NEAR MCCREARY - STATION NO. 05LJ801

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	---	357.918	---	---	---	---	---	---	---	1984
1985	---	---	---	---	358.205	---	---	---	---	---	---	---	---	1985
MEAN	---	---	---	---	358.205	357.918	---	---	---	---	---	---	---	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 43 46 N
LONG 99 33 15 W

DRAINAGE AREA, 22.8 km²
NATURAL FLOW

DATA CONTRIBUTED BY -
MANITOBA WATER RESOURCES BRANCH

WINNIPEG RIVER AT LAC DU BONNET - STATION NO. 05PF002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	252.478	---	250.288	---	---	250.204	---	1943
1944	250.108	250.187	250.188	250.112	250.184	250.856	251.824	251.148	251.633	250.437	---	---	---	1944
1945	---	250.424	250.380	251.135	251.772	251.020	250.332	250.207	250.091	249.962	250.137	250.249	---	1945
1946	---	250.225	250.338	250.817	251.219	250.919	250.633	250.274	249.949	249.982	250.192	250.250	---	1946
1947	250.288	250.469	250.805	250.752	250.978	251.371	251.965	250.834	250.338	250.112	250.158	250.207	250.875	1947
1948	250.249	250.324	250.352	250.474	251.415	250.730	250.152	250.280	249.988	249.894	249.984	249.998	250.317	1948
1949	250.058	---	250.070	250.178	250.328	249.989	249.781	249.841	---	250.015	250.482	250.483	---	1949
1950	250.385	250.357	250.387	250.455	251.856	252.774	252.897	252.559	252.120	250.884	250.678	250.515	251.318	1950
1951	250.890	250.784	250.814	250.881	251.508	251.296	250.661	250.123	249.896	250.065	250.182	250.383	250.614	1951
1952	250.702	250.727	250.688	250.587	250.244	249.878	250.058	250.562	250.389	---	249.973	250.141	---	1952
1953	250.148	250.155	250.148	250.313	250.313	250.785	250.720	250.542	250.211	---	---	250.166	---	1953
1954	250.165	250.231	250.404	---	---	252.597	252.523	250.942	250.497	250.514	---	253.338	---	1954
1955	253.381	254.324	254.573	254.597	254.588	254.568	254.534	254.584	254.778	254.777	254.791	254.818	254.515	1955
1956	254.813	254.823	254.824	254.837	254.841	254.844	254.815	254.725	254.750	254.754	254.792	254.736	254.796	1956
1957	254.841	254.856	254.715	254.678	254.604	254.608	254.884	254.842	254.730	254.763	254.713	254.772	254.733	1957
1958	254.786	254.786	254.615	254.542	254.488	254.457	254.608	254.413	254.374	254.604	254.785	254.812	254.602	1958
1959	254.771	254.787	254.739	254.617	254.625	254.602	254.617	254.601	254.586	254.622	254.731	254.837	254.695	1959
1960	254.846	254.789	254.776	254.769	254.711	254.551	254.499	254.520	254.609	254.685	254.733	254.758	254.684	1960
1961	254.758	254.744	254.746	254.602	254.737	254.591	254.848	254.605	254.516	254.658	254.694	254.699	254.676	1961
1962	254.700	254.708	254.731	254.722	254.799	254.685	254.654	254.613	254.567	254.597	254.707	254.769	254.689	1962
1963	254.805	254.837	254.853	254.806	254.794	254.778	254.732	254.710	254.722	254.735	254.714	254.816	254.775	1963
1964	254.859	254.845	254.796	254.813	254.824	254.810	254.640	254.759	254.785	254.846	254.716	254.819	254.793	1964
1965	254.803	254.868	---	---	---	254.709	254.662	254.722	254.786	254.814	254.788	254.853	---	1965
1966	254.807	254.921	254.839	254.841	254.903	254.807	254.760	254.780	254.858	254.821	254.819	254.819	254.857	1966
1967	254.858	254.856	254.872	254.876	254.822	254.780	---	254.787	254.730	254.734	254.807	254.834	---	1967
1968	254.842	254.861	254.823	254.891	254.695	254.825	254.751	254.716	254.705	254.743	254.819	254.819	254.774	1968
1969	254.860	254.894	254.882	254.794	254.745	254.846	254.804	254.743	254.788	254.797	254.704	---	---	1969
1970	---	---	254.935	254.914	254.924	254.943	---	---	254.789	254.899	254.940	254.942	---	1970
1971	255.031	255.067	255.031	255.073	254.994	---	254.900	254.882	---	254.936	255.071	255.073	---	1971
1972	255.056	255.087	255.078	255.072	255.015	254.885	254.809	254.913	254.888	254.930	254.994	254.941	254.871	1972
1973	254.955	254.983	254.957	---	---	254.821	254.839	254.840	254.938	255.016	254.924	254.916	---	1973
1974	255.026	255.018	255.023	255.066	255.005	254.945	254.889	254.902	254.995	254.970	254.992	254.942	254.981	1974
1975	254.899	255.035	255.059	255.037	255.000	255.000	254.929	254.887	254.871	254.885	254.883	---	---	1975
1976	254.916	255.003	255.004	254.973	---	254.918	---	254.948	254.885	---	254.918	254.918	---	1976
1977	254.914	254.988	254.949	254.950	254.978	254.968	254.968	254.936	254.932	254.978	254.999	255.007	254.962	1977
1978	254.995	255.015	255.036	255.032	254.978	254.992	254.897	254.976	255.024	254.959	254.846	254.851	254.975	1978
1979	254.859	254.843	254.775	254.910	254.989	254.937	254.924	254.790	254.805	254.850	254.782	254.894	254.863	1979
1980	255.014	254.998	255.008	254.972	254.957	254.913	254.883	254.952	254.923	254.884	254.883	254.951	254.945	1980
1981	254.964	254.970	254.962	254.945	254.909	254.918	254.785	254.889	254.900	254.867	254.935	254.885	254.909	1981
1982	254.929	254.958	254.963	254.959	254.938	254.924	254.933	254.946	254.895	254.922	254.946	254.958	254.940	1982
1983	---	---	---	---	---	---	---	---	---	---	254.892	---	---	1983
1984	---	254.953	---	---	---	---	254.889	254.823	254.831	254.828	254.845	254.935	---	1984
1985	254.928	254.919	254.900	254.863	254.955	254.982	255.002	254.914	254.958	254.991	254.960	254.955	254.944	1985
MEAN	253.729	253.724	253.614	253.701	253.766	253.775	253.670	253.644	253.613	253.732	253.895	253.648	254.160	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

LOCATION - LAT 50 15 35 N
LONG 96 03 20 W

REGULATED

WINNIPEG RIVER AT LAC DU BONNET - STATION NO. 05PF002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1943	---	---	---	1943
1944	---	252.006 ON JUL 15	249.820 ON JAN 5	1944
1945	---	251.920 ON MAY 14	249.885 ON OCT 29	1945
1946	---	251.356 ON MAY 16	249.782 ON SEP 9	1946
1947	---	252.195 ON JUL 5	249.985 ON OCT 6	1947
1948	---	251.768 ON MAY 20	249.802 ON OCT 21	1948
1949	---	250.555 ON NOV 15	249.521 ON SEP 6 *	1949
1950	---	252.819 ON JUN 28	250.210 ON DEC 3	1950
1951	---	251.756 ON MAY 19	249.881 ON AUG 13	1951
1952	---	250.805 ON JAN 24	249.787 ON JUL 1	1952
1953	---	250.988 ON JUN 12	249.906 ON MAR 9	1953
1954	---	253.395 ON DEC 9	250.073 ON JAN 2	1954
1955	---	254.985 ON DEC 26	253.094 ON JAN 3	1955
1956	---	254.856 ON MAR 3	254.584 ON SEP 21	1956
1957	---	254.941 ON JUL 27	254.423 ON JAN 17	1957
1958	---	254.959 ON NOV 11	254.203 ON SEP 16	1958
1959	---	254.950 ON APR 6	254.493 ON JUN 7	1959
1960	---	254.904 ON NOV 21	254.282 ON AUG 14	1960
1961	---	254.950 ON MAR 26	254.401 ON JUN 10	1961
1962	---	254.983 ON MAY 24	254.438 ON SEP 30	1962
1963	---	254.916 ON APR 8	254.502 ON NOV 2	1963
1964	---	254.980 ON OCT 9	254.538 ON JUL 26	1964
1965	---	---	---	1965
1966	---	254.980 ON MAR 17	254.584 ON JUL 26	1966
1967	---	254.919 ON APR 12	254.551 ON OCT 10	1967
1968	---	255.098 ON NOV 25	254.581 ON APR 18	1968
1969	---	254.962 ON JUN 5	---	1969
1970	---	---	---	1970
1971	---	255.185 ON NOV 22	254.590 ON SEP 18	1971
1972	---	255.157 ON FEB 14	254.584 ON JUL 8	1972
1973	---	255.112 ON MAR 18	---	1973
1974	---	255.200 ON MAY 21 *	254.709 ON JUL 22	1974
1975	---	255.112 ON JAN 20	254.590 ON NOV 30	1975
1976	---	---	---	1976
1977	---	255.093 ON AUG 17	254.791 ON JAN 1	1977
1978	---	255.099 ON JAN 3	254.770 ON NOV 17	1978
1979	---	255.081 ON MAY 17	254.870 ON MAR 18	1979
1980	---	255.108 ON JAN 18	254.709 ON JUL 5	1980
1981	---	255.053 ON MAR 18	254.713 ON JUL 31	1981
1982	---	255.070 ON JUL 3	254.808 ON JAN 2	1982
1983	---	---	---	1983
1984	---	255.036 ON JUN 18	---	1984
1985	---	255.138 ON NOV 2	254.783 ON MAR 24	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT POINTE DU BOIS - STATION NO. 05PF001

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	299.078	299.091	299.090	299.083	299.086	299.093	299.090	299.092	299.092	299.087	299.084	299.091	299.088	1978
1979	299.092	299.089	299.087	299.081	299.081	299.086	299.085	299.080	299.090	299.081	299.093	299.094	299.088	1979
MEAN	299.085	299.090	299.089	299.087	299.090	299.090	299.088	299.086	299.091	299.084	299.088	299.093	299.088	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 18 15 N
LONG 95 33 00 W REGULATED

DATA CONTRIBUTED BY -
CITY OF WINNIPEG HYDRO-ELECTRIC SYSTEM

WINNIPEG RIVER AT POINTE DU BOIS - STATION NO. 05PF001

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	299.128 ON JUL 4 *	299.009 ON NOV 12	1978
1979	---	299.109 ON OCT 9	299.003 ON OCT 30 *	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT TRAMWAY BRIDGE, LAC DU BONNET - STATION NO. 05PF022

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1915	---	---	---	---	---	---	---	---	---	---	249.764	---	---	1915
1916	249.784	249.853	250.034	250.257	251.140	251.833	251.993	251.796	251.335	251.031	250.586	250.439	250.824	1916
1917	---	---	---	---	250.149	249.773	249.266	249.507	249.632	249.580	249.606	249.555	---	1917
1918	249.530	249.485	249.506	---	---	---	---	---	---	---	---	---	---	1918
1919	---	---	---	---	---	---	---	---	---	---	249.305	249.068	---	1919
1920	---	---	---	---	---	---	---	---	---	---	249.833	---	---	1920
1921	249.031	---	---	---	---	---	---	---	---	---	---	---	---	1921
1922	249.611	---	---	249.589	---	251.080	250.598	250.385	250.234	249.893	---	---	---	1922
1923	---	---	249.201	250.431	---	---	250.048	---	---	249.956	249.796	249.864	---	1923
1924	249.480	249.484	249.346	249.555	---	---	249.845	249.889	249.682	249.492	---	249.193	---	1924
1925	---	248.795	248.612	249.100	249.494	250.122	250.319	250.153	249.975	249.811	249.617	249.439	---	1925
1926	249.302	249.226	249.194	249.297	249.845	250.063	250.387	250.388	250.077	250.513	251.183	250.695	250.020	1926
1927	250.480	250.445	250.546	250.972	252.151	252.416	252.412	252.078	251.251	250.505	250.273	249.991	251.131	1927
1928	249.755	249.772	249.887	250.071	250.061	250.129	---	250.843	250.330	250.455	250.854	250.374	---	1928
1929	---	---	---	---	---	---	249.888	249.341	249.427	249.530	249.557	---	---	1929
1930	248.462	---	249.194	249.472	249.847	249.750	249.483	249.164	248.981	248.813	248.845	249.153	---	1930
1931	249.049	248.871	248.801	249.148	248.980	248.792	248.688	248.756	248.706	248.976	249.120	249.140	248.917	1931
1932	249.081	249.039	248.955	249.335	249.888	249.618	249.363	248.989	248.530	248.841	249.238	249.285	249.182	1932
1933	249.271	249.304	249.638	250.800	250.722	250.040	249.751	249.630	249.238	---	---	---	---	1933
MEAN	249.483	249.425	249.411	249.617	250.236	250.309	250.148	250.055	249.784	249.600	249.618	249.886	250.015	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 17 15 N
LONG 95 00 05 W REGULATED

WINNIPEG RIVER AT TRAMWAY BRIDGE, LAC DU BONNET - STATION NO. 05PF022

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1915	---	---	---	1915
1916	---	252.109 ON JUL 25	249.750 ON JAN 7	1916
1917	---	---	---	1917
1918	---	249.677 ON MAR 31	249.433 ON FEB 19	1918
1919	---	---	---	1919
1920	---	---	---	1920
1921	---	250.683 ON JUN 3	248.930 ON MAR 8	1921
1922	---	251.430 ON MAY 26	249.265 ON APR 1	1922
1923	---	251.064 ON APR 27	249.098 ON MAR 3	1923
1924	---	250.210 ON MAY 20	249.144 ON DEC 19	1924
1925	---	250.430 ON JUL 1	248.584 ON MAR 19	1925
1926	---	251.286 ON NOV 18	249.061 ON APR 6	1926
1927	---	252.827 ON MAY 27 *	249.884 ON DEC 30	1927
1928	---	---	249.671 ON JAN 31	1928
1929	---	250.418 ON APR 1	249.198 ON AUG 7	1929
1930	---	250.143 ON MAY 15	248.741 ON OCT 10	1930
1931	---	249.381 ON APR 20	248.513 ON SEP 8	1931
1932	---	250.006 ON MAY 15	248.452 ON SEP 14 *	1932
1933	---	251.225 ON APR 25	249.183 ON SEP 26	1933

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER AT WINNIPEG ELECTRIC DOCK, LAC DU BONNET - STATION NO. 05PF060

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1931	---	---	---	249.108	248.824	248.738	248.638	248.893	248.607	248.918	249.085	249.094	---	1931
1932	249.034	248.898	248.926	249.308	248.885	249.607	249.354	248.943	248.449	248.774	249.197	249.268	249.165	1932
1933	249.262	249.288	249.618	250.600	250.722	250.046	249.751	249.530	249.238	249.091	249.338	249.637	249.678	1933
1934	249.736	249.723	249.774	249.985	250.604	250.797	250.684	250.629	250.316	250.074	249.985	249.983	250.209	1934
1935	249.795	249.812	249.723	249.975	250.343	250.197	250.308	250.327	250.283	250.484	250.399	250.315	250.186	1935
1936	250.247	250.271	250.331	250.186	250.521	250.516	249.954	249.582	249.448	249.545	249.553	249.528	249.973	1936
1937	249.633	249.587	249.405	249.595	250.465	250.561	250.543	250.838	250.477	249.994	249.832	249.911	250.083	1937
1938	249.883	249.831	249.775	249.847	251.283	251.947	251.657	250.157	249.639	249.791	249.723	249.842	250.285	1938
1939	249.794	---	---	249.643	249.606	249.631	249.674	249.715	249.518	249.321	249.471	249.575	---	1939
1940	249.494	249.596	249.437	249.426	249.406	249.412	249.277	248.897	248.812	248.824	249.208	249.219	249.241	1940
1941	249.220	249.118	249.105	249.463	249.885	249.852	249.512	249.469	249.904	251.771	252.202	251.883	250.105	1941
1942	251.280	250.751	250.508	250.383	250.232	250.233	249.710	249.856	250.206	250.234	250.023	250.000	250.263	1942
1943	249.885	250.007	250.181	250.391	250.920	---	---	---	---	---	---	---	---	1943
MEAN	249.772	249.727	249.708	249.837	250.213	250.128	249.939	249.711	249.558	249.744	249.833	249.839	249.915	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 15 05 N
LONG 95 02 20 W REGULATED

WINNIPEG RIVER AT WINNIPEG ELECTRIC DOCK, LAC DU BONNET - STATION NO. 05PF060

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1931	---	---	---	1931
1932	---	249.860 ON MAY 15	248.380 ON SEP 15 *	1932
1933	---	251.226 ON APR 25	248.909 ON OCT 16	1933
1934	---	250.836 ON JUL 20	249.840 ON FEB 3	1934
1935	---	250.585 ON AUG 1	249.473 ON MAR 14	1935
1936	---	250.892 ON MAY 28	249.275 ON SEP 22	1936
1937	---	251.012 ON AUG 9	249.336 ON MAR 8	1937
1938	---	252.155 ON MAY 27	249.457 ON SEP 19	1938
1939	---	---	---	1939
1940	---	248.634 ON FEB 14	248.406 ON SEP 23	1940
1941	---	252.301 ON NOV 4 *	248.570 ON FEB 24	1941
1942	---	251.488 ON JAN 1	249.558 ON AUG 27	1942
1943	---	---	---	1943

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER BELOW SLAVE FALLS - STATION NO. 05PF008

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	276.400	276.213	276.226	276.215	275.756	275.903	276.246	275.849	276.210	275.893	275.745	275.872	276.051	1978
1979	275.938	275.852	275.858	275.840	276.799	276.768	275.509	274.785	274.897	275.292	275.376	275.512	275.692	1979
MEAN	276.169	276.033	275.942	276.028	276.278	276.336	275.928	275.317	275.604	275.593	275.561	275.692	275.872	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

LOCATION - LAT 50 14 15 N
LONG 95 33 45 W REGULATED

DATA CONTRIBUTED BY -
CITY OF WINNIPEG HYDRO-ELECTRIC SYSTEM

WINNIPEG RIVER BELOW SLAVE FALLS - STATION NO. 05PF008

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	276.667 ON JUL 18	275.521 ON MAY 23	1978
1979	---	277.033 ON MAY 25 *	274.482 ON AUG 14 *	1979

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT - STATION NO. 05PF057

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	274.120	274.116	274.133	274.120	274.109	274.102	274.142	274.128	274.139	274.098	274.106	274.145	274.122	1978
1979	274.151	274.139	274.108	273.894	273.436	273.285	273.044	272.938	273.060	273.065	273.054	273.055	273.440	1979
1980	273.078	273.089	273.061	273.064	273.059	273.017	273.022	273.053	273.056	273.022	273.053	273.038	273.051	1980
1981	273.039	273.051	273.041	273.050	273.045	273.078	273.023	273.048	273.061	273.028	273.618	274.108	273.183	1981
1982	274.132	274.117	274.119	274.115	274.038	273.849	274.071	274.067	274.032	274.079	274.125	274.118	274.072	1982
1983	274.119	274.114	274.111	274.104	274.072	274.056	274.087	274.026	274.038	274.058	274.074	274.112	274.082	1983
1984	274.089	274.083	274.079	274.047	274.070	274.102	274.039	274.082	274.069	274.080	274.104	274.117	274.078	1984
1985	274.075	274.115	274.105	274.058	274.086	274.093	274.083	274.114	274.107	274.131	274.108	274.123	274.100	1985
MEAN	273.852	273.853	273.845	273.818	273.739	273.698	273.890	273.679	273.695	273.695	273.780	273.852	273.788	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 07 10 N
LONG 96 00 50 W REGULATED

DATA CONTRIBUTED BY -
MANITOBA HYDRO

WINNIPEG RIVER HEAD WATER SEVEN SISTERS POWER PLANT - STATION NO. 05PF057

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	274.235 ON JAN 4	273.902 ON MAY 1	1978
1979	---	274.219 ON APR 5	272.736 ON AUG 17 *	1979
1980	---	273.247 ON MAY 8	272.783 ON JUL 31	1980
1981	---	274.174 ON DEC 6	272.824 ON JUL 2	1981
1982	---	274.198 ON JUL 20	273.552 ON JUN 3	1982
1983	---	274.271 ON DEC 13 *	273.808 ON AUG 26	1983
1984	---	274.186 ON JUN 21	273.774 ON APR 12	1984
1985	---	274.204 ON AUG 18	273.939 ON JUL 15	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT - STATION NO. 05PF048

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	231.343	231.167	231.186	231.450	231.070	231.032	231.414	230.864	230.681	230.729	230.590	230.680	231.015	1978
1979	230.673	230.569	230.455	230.881	231.816	231.705	230.499	229.889	230.148	230.291	230.374	230.480	230.647	1979
1980	230.608	230.750	230.821	230.904	230.201	229.472	229.255	228.310	229.433	229.544	229.688	230.140	230.008	1980
1981	230.279	230.330	229.913	229.407	229.306	229.453	229.648	228.390	229.436	229.729	229.902	229.866	229.718	1981
1982	230.035	230.249	229.950	229.852	230.097	230.810	230.753	230.463	230.192	230.479	230.783	231.099	230.400	1982
1983	231.053	230.835	230.711	230.639	229.861	229.867	229.800	228.686	229.541	229.951	230.265	230.408	230.198	1983
1984	230.457	230.511	230.189	229.876	229.571	230.324	230.576	230.004	229.862	229.974	230.411	230.493	230.187	1984
1985	230.481	230.490	230.473	230.197	231.034	231.999	232.173	231.405	231.092	231.468	231.809	231.397	231.173	1985
MEAN	230.616	230.613	230.464	230.401	230.370	230.558	230.515	230.126	230.048	230.271	230.478	230.570	230.418	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

LOCATION - LAT 50 27 50 N
LONG 96 00 15 W

REGULATED

DATA CONTRIBUTED BY - MANITOBA HYDRO

WINNIPEG RIVER TAILRACE, GREAT FALLS POWER PLANT - STATION NO. 05PF048

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1978	---	231.806 ON JUL 19	230.411 ON NOV 18	1978
1979	---	232.111 ON JUN 1	229.466 ON AUG 20	1979
1980	---	231.145 ON APR 18	228.981 ON JUL 25	1980
1981	---	230.581 ON JAN 14	228.568 ON AUG 16	1981
1982	---	231.435 ON JUL 6	229.466 ON JAN 1	1982
1983	---	231.416 ON OCT 1	229.021 ON SEP 3	1983
1984	---	230.968 ON JUN 30	228.905 ON MAY 13 *	1984
1985	---	232.380 ON JUL 24 *	229.691 ON APR 11	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1929 ADJ.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WINTERING LAKE AT THICKET PORTAGE - STATION NO. 05TD002

MONTHLY AND ANNUAL MEAN WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	181.359	181.328	181.254	181.268	181.253	181.229	---	1949
1950	---	---	---	---	---	---	---	---	---	---	---	---	---	1950
1951	---	---	---	---	181.420	181.864	---	181.339	181.264	181.319	181.342	---	---	1951
1953	---	---	---	---	---	---	---	181.418	---	181.326	181.274	---	---	1953
1954	---	---	---	---	---	---	181.388	181.485	181.418	181.359	---	---	---	1954
1955	---	---	---	---	---	---	---	181.327	---	---	---	---	---	1955
1956	---	---	---	---	---	---	---	181.407	---	---	---	---	---	1956
1957	---	---	---	---	---	---	---	---	---	---	---	---	---	1957
1958	---	---	---	---	---	---	---	---	---	---	---	---	---	1958
1959	---	---	---	---	---	---	---	---	---	181.530	---	---	---	1959
1960	---	---	---	---	---	---	---	181.464	---	181.295	---	---	---	1960
1961	---	---	---	---	---	181.481	---	---	---	---	---	---	---	1961
1962	---	---	---	---	---	181.632	---	---	---	181.218	---	---	---	1962
1963	---	---	---	---	181.610	181.628	181.477	181.348	181.326	---	---	---	---	1963
1964	---	---	---	---	181.510	181.470	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	181.696	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	---	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	---	---	181.655	---	---	---	---	---	1970
1971	---	---	---	---	---	---	---	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	---	---	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	---	---	---	---	---	---	1973
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1977	---	---	---	---	---	---	---	---	---	---	---	---	---	1977
1979	---	---	---	---	---	---	---	---	---	181.851	181.593	181.506	---	1979
1980	181.436	181.387	181.343	181.334	181.479	181.507	181.638	181.681	182.067	182.139	181.981	181.880	181.655	1980
1981	181.761	181.670	181.582	181.540	---	181.818	181.765	181.693	181.553	181.571	181.660	181.623	---	1981
1982	181.537	181.458	181.389	181.337	181.776	181.892	181.744	181.781	181.723	181.594	181.512	181.455	181.601	1982
1983	181.378	181.304	181.248	181.200	181.423	181.953	181.879	181.766	181.705	181.750	181.632	181.528	181.586	1983
1984	181.416	181.340	181.237	181.274	181.603	181.708	181.642	181.617	181.458	181.472	181.430	181.391	181.458	1984
1985	181.307	181.247	181.173	181.164	181.633	181.890	182.084	181.865	181.602	181.424	181.333	181.239	181.498	1985
MEAN	181.473	181.401	181.329	181.308	181.557	181.696	181.864	181.539	181.552	181.494	181.501	181.478	181.556	MEAN

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

LOCATION - LAT 55 19 25 N
LONG 97 40 54 W

NATURAL FLOW

WINTERING LAKE AT THICKET PORTAGE - STATION NO. 05TD002

ANNUAL EXTREMES OF WATER LEVELS IN METRES FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS WATER LEVEL	MAXIMUM DAILY WATER LEVEL	MINIMUM DAILY WATER LEVEL	YEAR
1949	---	181.377 ON JUL 5	---	1949
1950	---	181.713 ON JUN 7	---	1950
1951	---	181.560 ON JUL 9	---	1951
1953	---	---	---	1953
1954	---	181.545 ON JUN 3	---	1954
1955	---	181.612 ON MAY 19	---	1955
1956	---	181.498 ON JUN 11	---	1956
1957	---	181.554 ON JUN 9	---	1957
1958	---	181.581 ON JUN 15	---	1958
1959	---	182.075 ON JUL 3	---	1959
1960	---	181.899 ON JUN 3	---	1960
1961	---	181.563 ON MAY 27	---	1961
1962	---	181.789 ON MAY 24	---	1962
1963	---	181.749 ON MAY 23	---	1963
1964	---	181.594 ON MAY 23	---	1964
1965	---	182.392 ON JUL 11	---	1965
1966	---	182.661 ON JUL 24 *	--	1966
1967	---	181.871 ON JUN 5	---	1967
1968	---	181.713 ON JUN 5	---	1968
1969	---	181.694 ON OCT 21	---	1969
1970	---	181.850 ON JUL 11	---	1970
1971	---	181.827 ON MAY 22	---	1971
1972	---	181.828 ON MAY 24	---	1972
1973	---	181.390 ON NOV 10	---	1973
1975	---	181.688 ON MAY 31	181.088 ON APR 12 *	1975
1977	---	181.572 ON JUL 13	181.079 ON MAR 18	1977
1979	---	---	---	1979
1980	182.200 AT 1730 CST ON SEP 26 *	182.192 ON SEP 27	181.304 ON APR 14	1980
1981	---	---	181.493 ON OCT 2	1981
1982	181.939 AT 1503 CST ON JUN 6	181.833 ON JUN 7	181.324 ON APR 19	1982
1983	182.012 AT 1855 CST ON JUN 14	182.007 ON JUN 15	181.187 ON APR 17	1983
1984	181.731 AT 1830 CST ON MAY 30	181.728 ON MAY 31	181.179 ON APR 7	1984
1985	182.180 AT 0500 CST ON JUL 7	182.132 ON JUL 8	---	1985

WATER LEVELS REFERRED TO GEODETIC SURVEY OF CANADA DATUM (MAN. GOVT. EXT.)

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

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